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IMPLEMENT ELECTRONIC COMMERCE WITH
DREAMWEAVER ULTRADEV 4.0

A Project
Presented to the
Faculty of
California State University,
San Bernardino

In Partial Fulfillment
of the Requirements for the Degree
Master of Business Administration:
Information Management


by
Anson Wing Hong Loh
December 2003

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DREAMWEAVER ULTRADEV 4.0


A Project
Presented to the
Faculty of
California State University,
San Bernardino

by
Anson Wing Hong Loh
December 2003

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ABSTRACT

E-commerce is growing at an incredible rapidity in recent years. Although E-commerce is very popular nowadays, many organizations and individuals are still looking to the Web as the future. As the amount of business transacted over the Web grows, the value of goods, services, and information exchanged over the Internet seems to multiply each year. All indications are that E-commerce will continue to grow; so many organizations may find themselves either having to go online or go out of business.

This project is produced to simulate a real company and an industrial analysis is presented to show how the company works. Besides, a simulated electronic commerce web site is created to present all aspects of electronic commerce by using the Dream Weaver Ultradev, which is a powerful tool to create web site. The development and the implementation of the web site are described in detail. Moreover, the project has also included the strategy idea for which the business is applied and showed its trend in the future.

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Then, I would like to thank my lovely sister Wendy Loh, my brother-in-law J.P. Wang, my cousin Michael Chan, my aunt Ms. Ma Lai Ngao, and my girl friend Joanne Koh, who all always take care and support me during my most difficult time either mentally and financially. Especially, I would like to thank my parents for giving me great support on everything. Without them, I must not have today's accomplishment. They are always the wonderful wind beneath my weak wings.

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CHAPTER ONE

INTRODUCTION

1.1 Purpose of the Project

E-commerce is growing at a barely credible rapidity in recent years. Although E-commerce is very popular nowadays, many organizations and individuals are still looking to the Web as the future. As the number of business transactions over the Web grows, the value of goods, services, and information exchanged over the Internet appears to multiply every year. All these symptoms indicate that E-commerce will keep on growing, so many organizations may find themselves either having to go online or go out of business.

In order to catch up the highly competitive worldwide business nowadays, most of the companies will try to find some ways to increase their sales and competitive advantages. The traditional walk-in shopping can only allow limited customers to shop at. Although there are over thousands of branches around the world, the sales raise as well as the expenditure increase. The Information technology professionals can have a higher competitive advantage and can achieve a higher conquest than those other business players do.

Most of the companies or organizations are now employed the electronic commerce for trading, purchasing, bill paying and online banking. The reason is that they believe electronic commerce can bring them a fast, convenience, secure, and cost decreasing. As everyone knows, Internet is getting popular today, and it can reach everywhere in the world without buying a travel ticket. Being a business student in the concentration of Management Information Systems, these benefits should be considered in the future career. For the purpose of this, this project is a good opportunity to practice how to create an electronic commerce business and how it works. Besides, it will be a great stepping-stone of success for the future profession.

1.2 Tour of the Project

In this project, there will be divided into seven chapters. The first chapter is the introduction of this project while the second one is to give the reader a more understanding of the electronic commerce. In chapter two, you will know the history and the definition of E-commerce, the difference between the traditional and E-commerce, advantages and disadvantages of E-commerce, what the forces

of starting E-commerce, the issue of E-commerce implementation, etc.

In chapter three, you will know how to measure the success of E-commerce. It shows that how to gather the required information of creating an E-commerce business, showing the competitive forces, evaluating the solution, what kind of strategy should be applied, and so on.

The introduction of the Dreamweaver UltraDev will be discussed in chapter four. In this chapter, we will talk about the advantage of Dreamweaver UltraDev, the Active Server Page (ASP), the requirement of UltraDev, etc.

Chapter five is the Development Process of this project. It includes the Data Flow Diagram of the whole E-commerce system, the Entity-Relationship Diagram of the database, the network design and the web site structure of the project.

Chapter six is the introduction of the simulated web site of Pick A PC. com. It will show all the pages within the web site and how it works.

The last chapter will talk about what should be improved in the project and how to improve the E-commerce business in the future.

CHAPTER TWO

UNDERSTANDING ELECTRONIC COMMERCE

2.1 What is E-Commerce?

In fact, E-commerce is basically any business operation that takes place via digital processes over a network. E-commerce, however, is really much more than just exchanging products or services for money over the Internet. E-commerce is a technology that allows businesses to increase the accuracy and efficiency of business transaction processing. Besides, it is a way for the organizations to exchange information with customers and vendors to the benefits of everyone involved. Eventually, E-commerce will likely replace the movement of paper within or between organizations, as well as between organizations and consumers.

2.2 The History of Internet and E-Commerce

The Internet was created about 30 years ago to serve the needs of the U.S. Department of Defense, and other organizations and individuals working on defense-related research projects¹. However, the Internet was built to

¹ Charles Trepper, E-Commerce Strategies (Washington: Microsoft 2000) 11.

solve the key problem of communication between computers that were far apart but needed to work together. The Department of Defense eventually opened its network for academic purpose and commercial use.

The Advanced Research Projects NETwork² (ARPANET) was the first really practical inter-organizational network or Internet, which was recognized by the U.S. Department of Defense in the 70's. Afterward, some other networks jumped up as the technology became more public, such as Bitnet and Usenet. Almost in the same moment, banks began to use the Electronic Fund Transfer (EFT) over secure private networks to move money quickly and accurately locally or overseas. EFT made electronic payments possible and led to direct deposit and debit cards.

In the early 1980, electronic commerce practices became common between organizations in the form of Electronic Data Interchange (EDI) and electronic mail. EDI allows companies to send and receive business documents such as invoice and contracts. By the late 1980s, although not over the public Internet, E-commerce became an important part of business. Around the same time, the

² Charles Trepper, E-Commerce Strategies (Washington: Microsoft 2000) 11.

Internet pushed the new E-commerce technology became well known, but it was hard to use since most of the work had to be done manually.

In 90s, the World Wide Web is created. Compared to the level of technical skill needed, the Web made the Internet relatively easy to use. The Web technology provided an opportunity for information publishing and broadcasting. The Web made E-commerce cheaper because even the small businesses could reach the audiences all around the world easily. It also increased the accessibility for all businesses and made more convenience for international operation technologically than before.

Today, electronic commerce is expected to grow at an amazing rate. A 1998 World Trade Organization report put the value of E-commerce at \$300 billion by the year 2001³. According to a CIO Magazine study, it concludes that business-to-business E-commerce will grow at roughly six times the rate of business-to-consumer E-commerce by 2006.

2.3 The Definition of Electronic Commerce

Many people might think of E-commerce basically as the exchange of goods and services for payment over the

³ Charles Trepper, E-Commerce Strategies (Washington: Microsoft 2000) 13.

Internet. But it ignores the internal commerce and the competitive advantages that result from linking those people who involved in the supply and value chains. In its broadest sense, electronic commerce includes any commercial activity that takes place directly between a business, its partners, or its customers through a combination of computing and communications technologies.

Owing to electronic commerce can assist organizations achieved their business goals by using the most effective technology to utilize the power of Internet; E-commerce technically covers all of the activities that increase customers' interest before, during and after a sale. In this manner, E-commerce can be used to form brand equity and to improve the reputation of an organization, as well as to build up and strength direct relationships between an organization and its customers, distributors, suppliers, and retailers.

2.4 Difference between Traditional and Electronic Commerce

The beginning of traditional commerce took place before recorded history, when our ancestors first decided to specialize their everyday activities. Each family unit

had to grow crops, hunt for meat, and make tools for trading some of their production for other needs. However the goods and services were begun to buy and sell in these prehistoric economies. For instance, the tool-making family would exchange tools for grain from the crop-growing family, and the meat-hunting family would exchange meats for tools to hunt from the tool-making family. Besides, the spiritualist would cast spells or intercede with the sky deities in exchange for foods, tools, rain, etc.

In the long run, currency appeared for bartering and making transactions much easier to settle; however, the fundamental procedure of trade unchanged. One of the parties in the society had created something of value that another parties in the society desired. Doing business is a negotiated exchange of valuable things or matters between at least two parties, and consist of all activities that each of the parties agrees to complete the transaction.

Over many years that people have engaged in commerce, they have chosen the skills, tools and technologies that became available. For example, the printing technique, the steam engine, and the telephone, have each changed the way in which people conducted commerce activities.

For decades, firms have used different kinds of electronic communications technologies to conduct different kinds of business transactions. For instance, banks have used EFT to move customer's money around the world, and businesses have used EDI to place orders and send invoice.

2.5 Types of Electronic Commerce

There are some types of transactions and business functions can be completed via E-commerce. Common types include:

- Customer service and billing
- EDI (electronic data interchange)
- EFT (electronic funds transfer)
- Marketing and promotions
- Purchases

2.5.1 Customer Service and Billing

Customers can ask the technical support for more information about the products or services by sending them an e-mail. Also, most of companies, like the banks or credit card centers, have online billing for the customers to view their paperless monthly statement online. It is a good behavior of environmental protection from using less paper.

2.5.2 Electronic Data Interchange

E-mail is best to describe the use of EDI. People can communicate or exchange information with others while they are thousands of miles apart. For example, students can attach their hundred pages word document and send it through the e-mail to their professors without printing the assignment out.

2.5.3 Electronic Funds Transfer

The rise of EFT is becoming more important nowadays. People can transfer their money through the Internet twenty-four hours a day and seven days a week without long queuing at the bank in a restricted time. It is really convenience for today the busy society. Moreover, EFT can transfer money overseas in a short period at any time. It is much more secured than mailing the money order since mailing may have a higher risk of fraud and theft losses.

2.5.4 Marketing and Promotions

As everybody knows that Internet is getting popular and popular. Most of the companies would like to promote their products online. For example, the graphical banner at some popular web sites and e-mail promotion. They would

offer some discount coupons for the customers if they place order online.

2.5.5 Purchases

People can stay at home and browse around the Internet and purchase their products through the E-commerce system without driving out to a far apart mall during the hot weather. In fact, the E-commerce not only for retail service but also wholesale.

2.6 Why E-Commerce Important?

In some points of views, although consumers say that they might not necessarily purchase online, they will in some cases using the Internet as a convenient and efficient resource for comparison-shopping and as a products catalog, even if the store they are viewing online is just across the street. For example, the pricewatch.com is a web site that compares the PC components among thousands of companies. However, it is important because consumers do not want to spend time physically going to a store that does not carry or is out of the item they are looking for, or if the item can be purchased much cheaper in another place.

However, dramatic changes in telecommunications and computing technology are leading to the creation of new applications. They are designed to bring consumers and organizations closer together, and help organizations to improve the efficiency of their supply and value chains. Therefore, small businesses can become international is not a dream any more. Moreover, E-commerce offers lower costs per business transaction, especially with respect to mailing and paper costs. Fewer mistakes occur in paperwork because fewer people handle the data. Customer satisfaction is heightened due to better access to order and promotional data.

In fact, E-commerce is a very important business. In order to survive, organizations must complete in an environment in which consumers expect more for less. E-commerce enables organizations to offer lower costs while maintaining or even increasing revenues. It also can reduce business cycle times by increasing the speed and accuracy of transactions processed with fewer people. These results can improve business partnership quality.

Besides, faxes and e-mail can be sent straight away, and document tracking should improve because email and E-

commerce transactions can be monitored easily. These improvements result in minimized inventory levels and fewer stock-outs. Organizations also can use E-commerce to communicate information efficiently to business partners, which allows all players in the supply and value chains to respond more quickly.

2.7 The Advantages of E-commerce

Firms are interested in electronic commerce because it can help increase profits. All the advantages of electronic commerce for business entities can be summarized in one statement: Electronic commerce can increase sales and decrease costs⁴. A firm can use electronic commerce to reach narrow market segments that are geographically scattered. The Web is particularly useful in creating virtual communities that become ideal target markets for specific types of products or services. A virtual community is a gathering of people who share a common interest, but instead of this gathering occurring in the physical world, it takes place on the Internet.

However, a business can reduce the costs of managing sales inquiries, providing price quotes, and determining

⁴ Charles Trepper, E-Commerce Strategies (Washington: Microsoft 2000) 18.

product availability by using electronic commerce on its sales support and order-taking processes.

Just as electronic commerce increases sales opportunities for the seller, it also increases purchasing opportunities for the buyer. Businesses can use electronic commerce in their purchasing processes to classify new suppliers and business partners. Besides, electronic commerce increases the speed and accuracy with which businesses can exchange information, which reduces costs on both sides of transactions.

However, electronic commerce provides buyers with a wider range of choices than traditional commerce. It is because they can consider many different products and services from a wider variety of sellers. This wide variety is available for consumers to evaluate twenty-four hours a day, seven days a week. Moreover, some buyers prefer a great deal of information to use in deciding on a purchase; others prefer less. Instead of waiting days for the mail to bring a product catalog, buyers can have instant access to detailed information on the Web. It reduces the time that buyers must wait to begin enjoying their purchases.

The benefits of electronic commerce also extend to the general welfare of society. Electronic payments, for example the tax returns, cost less to issue and arrive securely and quickly when transmitted over the Internet. Furthermore, electronic payments can be easier to audit and monitor than payments made by check, which can help protect against fraud and theft losses.

In addition, electronic commerce enables people to work at home, and can make products and services available in remote areas. For example, distance learning is making it possible for people to learn skills and earn degrees no matter where they live or which hours they have available for study.

2.8 The Forces of Starting E-commerce

The competition from traditional and nontraditional players, the opportunity to lower costs, and the chance to reach new customers faster and easier than ever before are just some of the factors driving E-commerce. Traditional competitors may be driving some organizations to E-commerce because they are realizing cost and efficiency benefits. Nontraditional competitors are sneaking up on big organizations, using E-commerce techniques that allow them

to extend their business lines into areas they would not normally be able to reach. However, there are four forces bring the people to E-commerce. They are combinatorial innovation, economic, technological, and customer forces.

2.8.1 Combinatorial Innovation

The combinatorial innovation means using the strength of the best organization to help everyone in the value chain winning. People naturally want to do things faster, and the technology has allowed people to go faster, accomplish more, and spend money more effectively. Using the technology to connect multiple organizations into a single virtual enterprise provides organization with the ability to do what people do best.

2.8.2 Economic Forces

From an economic viewpoint, organizations are always under pressure to cut costs and stay competitive in their respective markets. E-commerce offers the opportunity of lowering the cost per transaction and provides a mechanism to increase accurate electronic transactions with suppliers. Finally, E-commerce provides the capacity for small organizations to take advantage of economies of scale such

as external integration with business partners through the automation of information transfer.

2.8.3 Technological Forces

Technology has made it possible to control pictures, sounds, and movies, and to ship them painlessly to consumers. Communications, entertainment, publishing, and other industries are being forced into a situation of competition and cooperation because consumers want an easy one-stop shopping for Web content. However, technology also facilitates the integration of an organization's business processes with those of other organizations.

2.8.4 Customer Forces

Customer preferences changes, online marketing, technology changes, and in general the sheer economics of the Internet market push along the expansion of E-commerce. Target marketing is becoming more and more important as the number of products available to consumers continues to grow. Using information gathered from the consumers themselves, E-commerce can use simple tools such as e-mail to target advertising and promotions to potential consumers.

In order to keep costs low and margins high, organizations require low-cost customer prospecting methods,

and the Web is a reasonably easy way to capture many potential customers quickly. Through personalization software, organizations can establish close relationships with customers and develop customer loyalty more easily than through traditional channels. Marketing professionals are using the Web to create new ways of interacting with customers and delivering services.

2.9 Information Technology Flow within an Organization

E-commerce provides much more than just an electronic sale when an organization includes an E-commerce system as part of a larger, internal digital nervous system. It integrates knowledge business management operations, and allows an organization to communicate and accomplish its tasks digitally while concurrently enabling the sharing of information within the organization. A digital nervous system improves organizational judgment and cooperation via technology by linking all computers for information exchange.

2.9.1 E-commerce Architecture

However, the E-commerce system's technical architecture includes client or PC workstation, transaction

server, web server, database server, database, router, Internet communication line, and so on. For instance, a system user accesses the transaction server through a PC or workstation. The PC in organization A is used for update data in a database server (see Figure 1). When the data is correct, the user tells the system to send out the data via a Web server. Then the Web server uses the transaction server to access the database through the database server, and transmits the data over the Internet to organization B via the router. On the other hand, the Web server at organization B reverses the process that just took place in organization A, and stores the data in the database through the transaction and database servers. A user at organization B can then access the data through a PC via the transaction and database servers.

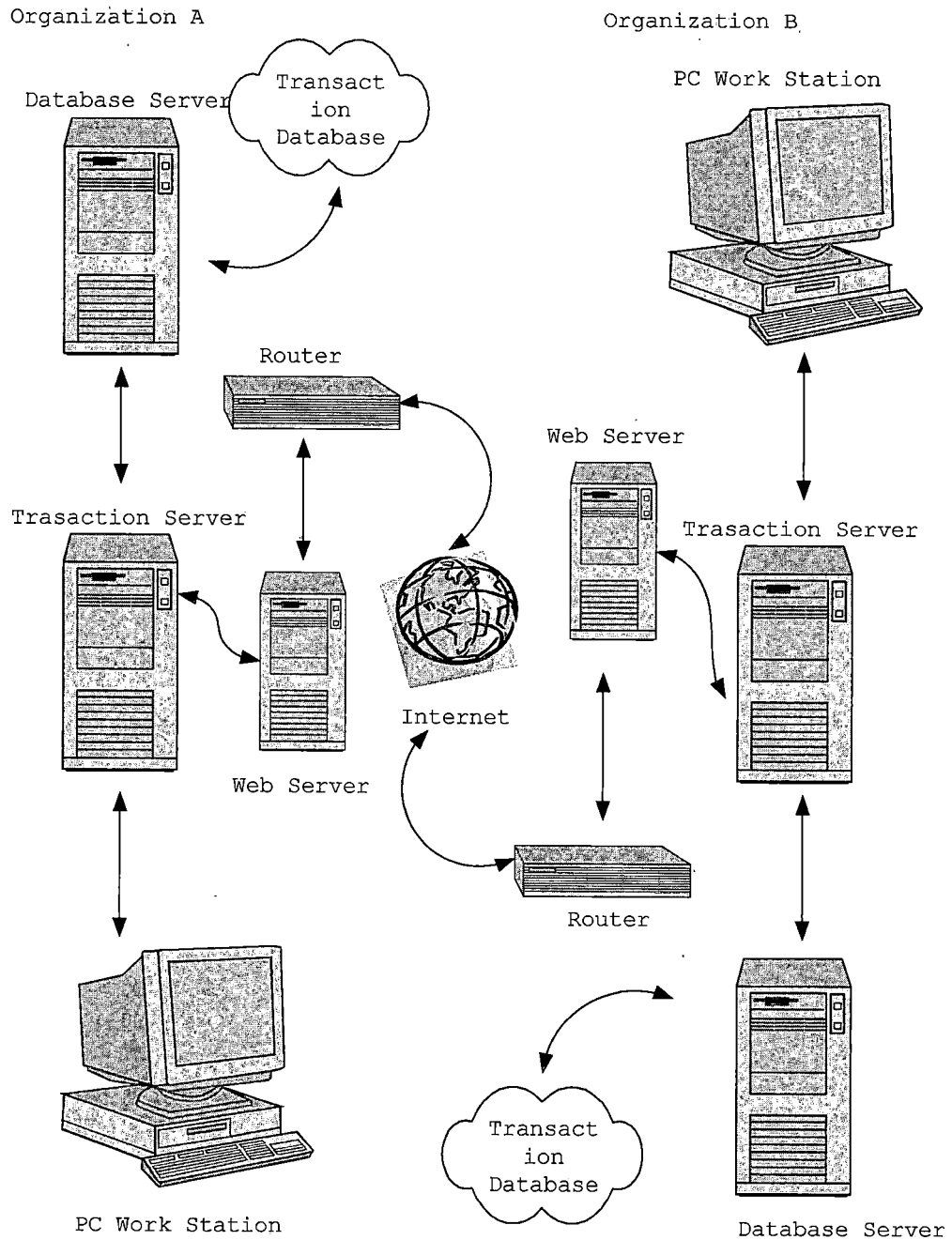


Figure 1. A Simple Electronic Commerce Technical Architecture

2.9.2 Automating the Supply Chain

Various types of information transmitted depend on the type of transaction and the information that interacting organizations have agreed to share. For instance (see Figure 2), the retailer places an order with the wholesaler who consolidates orders from some retailers and orders the essential products from the manufacturer. The wholesaler sends the retailer an order confirmation and an estimation of inventory availability. Then the manufacturer may need more raw materials basing on the inventory status, and sends an order confirmation and a notice of inventory availability to the wholesaler. The raw materials supplier provides an estimated time of arrival (ETA) for the materials needed by the manufacturer when the order is received.

When the raw materials are shipped out, the raw materials supplier sends an invoice to the manufacturer. As the manufacturer produces the product, an advance ship notice (ASN) is sent to the wholesaler to allow the wholesaler to plan for receipt of the goods. When the product is shipped, a notice of shipment (NOS)

and an invoice is sent. That process is repeated from wholesaler to retailer.

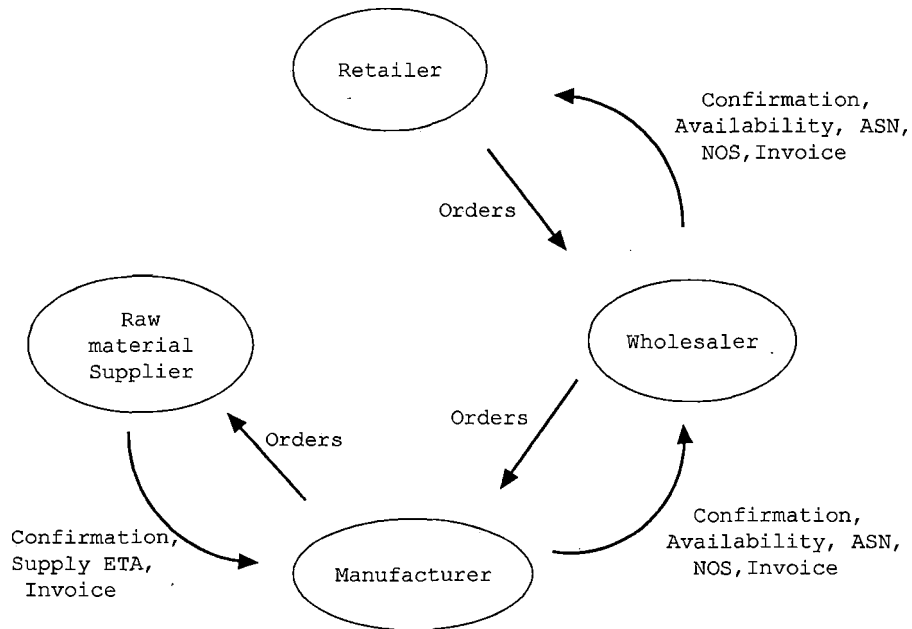


Figure 2. Information Flow for a Business-to-Business Supply Chain

2.9.3 Internal Value Chain

The value chain includes more than just product movement but append additional and support services to the supply chain while the E-commerce includes internal operations. Organizational departments such as human resources, marketing, accounting, finance, and legal must be involved in the flow of goods and services. The following will show how an E-commerce system might distribute information needed by departments within an

organization via an Intranet other than the main production and logistics groups (see Figure 3).

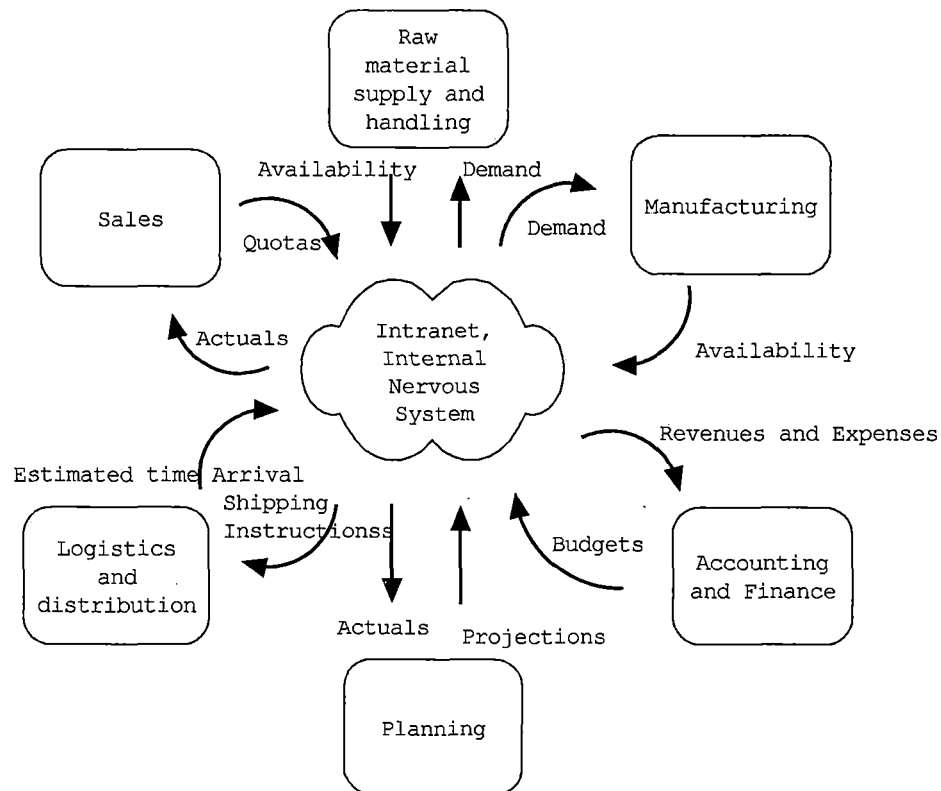


Figure 3. Internal Information Flow to Value Chain Member

In fact, the architectures and information flows will vary depended on the industry, organization, workers, and business partners. One size does not fit all when building E-commerce technology solutions. Whether outsourcing or internal staff to build E-commerce platform, it must be

modified to meet business and return on investment (ROI) requirements.

2.10 The Issues of E-commerce Implementation

Implementing successful electronic commerce services is not as easy as most people might think. There are many obstacles exist and they are all dealing with three major factors: money, technology, and people. Due to competitors might force organizations into electronic commerce plans; justifying the costs by the return on investment is sometimes difficult. Sometimes the costs of avoiding E-commerce are greater than the cost of planning E-commerce. Web technology is still developing. Major problems exist in between systems used by organizations and their business partners, as well as between front-end systems that exist on the Web and back-end transaction-processing and legacy systems. However, companies can face several significant implementing issues.

2.10.1 Cost

Costs are barriers in any planning, but E-commerce planning is slightly different because of the unknowns associated with both the technology and marketing strategy. As the E-commerce business model grows, new costs for

various types of hardware, software, and business processes will appear while other costs will disappear. Costs for paper and fax supplies, for example, will reduce as more organizations move to paperless business performances.

On the other hand, many costs associated with E-commerce projects include those for hardware, software, data, procedures, and personnel.

Hardware costs include:

- PC clients
- Web and transactions servers
- Routers and other network equipment
- Purchased and built bandwidth
- Leased lines and switching equipment

Software costs include:

- PC operating systems
- Server operating systems
- Network operating systems
- Firewall software
- Transaction processing software
- Web server software
- Security system software

Other hardware costs can be incurred based on redundancy and reliability needs. Many organizations also purchase or lease hardware to get through peak usage times, and because such hardware is not always fully utilized, the lease expense can become a loss. Other software costs may be incurred depending on the organization's industry, location, and type of E-commerce building.

Data storage costs include disk space, backup and recovery, offsite storage costs, and memory upgrades. Costs associated with procedures mainly revolve around reengineering business processes so that they are better associated with E-commerce planning.

Personnel costs include recruiting, hiring, training, and resolving ongoing human resource management issues. Employee turnover and replacement of current staff are among costs that cannot be seen easily. However, other costs are sometimes difficult to identify. For example, addressing a changing corporate culture resulting from a move to Web-based transactions often requires hiring experienced professionals in managing such change. Those professionals cost money, as do the programs they design and implement.

2.10.2 Trade Rules

Trade rules and laws offer significant challenges to businesses in the international E-commerce environment. Many international organizations are working on setting up standard trade laws, but now, each country has its own oddities in trade law. Organizations must completely research trade regulations and restrictions in target countries before beginning their business operations. Consulting attorneys that concentrate in international trade is a wise move.

2.10.3 Legal Issues

It is often hard to resolve the legal issues of E-commerce. Cyberspace does not really exist as a physical place. The case law for E-commerce is still immature and incomplete. Both national and world courts have a long way to go before they can set any standard international laws governing E-commerce. Although normal contractual and international business laws still apply to E-commerce business transactions, arguments continue at various levels of the judiciary as to where and how E-commerce should be regulated.

2.10.4 Security

Security is probably the biggest worry for organizations participating in electronic commerce. The fear of transactions being intercepted or of the data being copied is overblown. Encryption prevents hackers from reading data. Also, hacking directly into the landline hubs from telephone companies is difficult. It is not as easy as people think to intercept or copy information as it is transmitted over the Web. An individual would have to gain access to the telephone lines and switches, and install a program that would actually process the data during transmission. Such an accomplishment is extremely difficult and not likely. However the biggest obstacles getting in the way of the growth of electronic commerce remains transaction security. Besides, security issues include more than technology. Organizations must keep a watchful eye on their own employees. Many security dishonors are caused by disgruntled employees. Organizations must follow strict procedures when monitoring, regulating, and terminating employee system access rights.

CHAPTER THREE

THE SUCCESS MEASUREMENT OF E-COMMERCE AND THE PICKAPC.COM

The decision to begin an electronic commerce plan may not always be driven by the costs and benefits. However to choose success criteria for an E-commerce project, firstly should evaluate the markets in which your organization operates. The ability to get incremental revenue, market share, and cost savings are important factors.

3.1 Gathering Requirements

Much like other IT projects, the first step in determining success measurements for an electronic commerce project is to define the project's requirements and expectations. Gathering requirements is a process that most systems analysts have been through on numerous occasions. The key is that E-commerce project teams clearly define the requirements based on the expectations of senior management and end users. E-commerce technology is still a new experience for most people.

Gathering expectations early is very important. Many organizations start their E-commerce plan without really

clarifying their expectations for the project. This lack of clarity almost certainly dooms the project future. Unless the requirements and user expectations are defined ahead of time, the finished product cannot possibly meet those requirements or expectations. The E-commerce project team must know who the audience is, what wants are, and what the team can deliver.

Due to the technology is new; some staff members will not be able to clearly define their expectations. The project team and analysts must lead the interviewee through the process of defining the requirements. The team should consider the fact that information crosses departmental or functional boundaries. Some information that a user or manager needs come from other parts of the organization, so the project team must talk with managers and users from many parts of the organization. When interviewing users and managers, project team should not focus only on how to reduce costs rather than add value. The team needs to recognize the forces that are driving the organization to the Web.

3.2 E-commerce Requirements

The requirements-gathering process for Web-based commerce systems is somewhat different from that of other IT projects. In Web-based development, IT personnel must have the tools to combine and settle both sets of requirements. However, the structured interviewing helps requirements gathering. It is generally thought of as a method of gathering information using specific techniques to elicit objective, measurable response that can be diagrammed where appropriate. A structured interview contains questions presented in a systematic, highly specific manner. Its purpose is to enable the interviewer to obtain uniform data that can be reflected back to the interviewee, diagrammed compared, summed, and if it is quantitative, subjected to additional statistical analysis. The form of a structured interview, as well as the approach used, will vary according to how the information from the interview will be used.

However, the structured interviewing process involves five steps:

1. Plan the interview

The primary purpose of the interview planning process is to narrow the topic of the interview to a bite-sized chunk that can be covered in an hour or less, although some group interviews may be longer.

2. Perform the interview

Performing the structured interview requires the same skills as any other interviewing process. The key for the interviewer is to listen. The interviewer should stay with the user and not think ahead or try to suggest solutions.

3. Analyze the information gathered

The analyst then analyzes the interview notes and sketches the diagrams. The analyst notes any missing steps or pieces and follows up with the user. When all pertinent information is known, the analyst creates the diagrams and narratives, paying attention to detail.

4. Walk through the materials created with the user

The walkthrough is planned like the interview, with an agenda and an established time frame. The E-commerce team should avoid becoming defensive during

the process and instead recognize that walkthroughs do not represent a personal critique of their work, they function only as a mean of verifying information.

5. Evaluate and improve the process

Evaluating and continuously improving the structured interviewing process ensures that both the process and deliverable quality will improve, thus reducing errors, project times, and costs over time. In the continuous improvement process, business and IT professionals check communication problems to ensure that the process gets better over time. Continually improving structured interviewing skills over time eventually reduces project costs and increase project quality.

3.3 The Competitive Forces

The competitive forces are the main considerations in the success measurement of E-commerce implementation. However, there is one way to look at the requirements from many sides is through the lens of Michael Porter's Competitive Forces Model⁵ (see Figure 4).

⁵ James T. Perry and Gary P. Schneider, Electronic Commerce, (Canada: Course Technology Thoson Learning, 2001) 32.

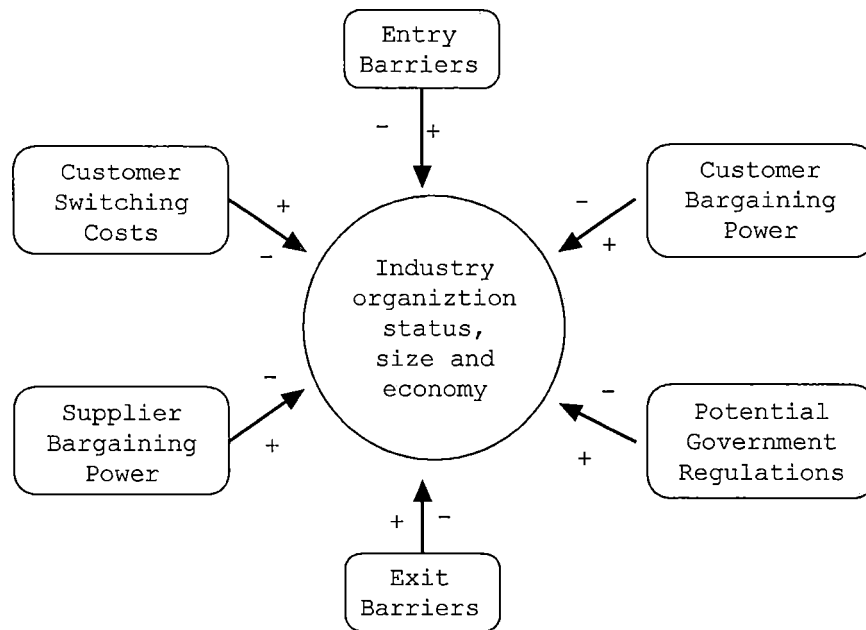


Figure 4. Michael Porter's Competitive Forces Model

Porter's model contains five key competitive industry forces, including the government regulations. Each force may exert a positive or negative effect on an organization. Those forces are as follows:

- Entry Barriers, include financing, labor, and intellectual property patents, are the obstacles that an organization undergoes when it intends to create new products or services.
- Exit Barriers, include contracts already in force, customer expectations, and government regulations,

are the obstacles that an organization undergoes when it intends to stop production of a product or service.

- Customer Bargaining Power is a force that customers can exert on the organization because of their ability to purchase from other organizations that sell the same product or service.
- Supplier Bargaining Power is a force that an organization's suppliers can exert on the organization because of the scarcity of the product or service the supplier sells, the suppliers price, or the logistics involved with getting the product or service to the organization.
- Switching Costs that customers or suppliers must incur when changing their business from one organization to another.

These five competitive industry forces plus government regulations affect each organization in different ways. However, the general subject of E-commerce planning should be to target these forces in a way that is advantageous to the organization. Organizations also need to account for time when they are choosing E-commerce criteria since this is a very active business-operating environment. Owing to

an E-commerce plan may be driven by a competitor's actions; time is often a factor in an electronic commerce project. If the project cannot be completed in a time frame that allows the organization to accrue competitive benefits, the return on investment may be less than expected. Therefore, time to market for the project is critical. Entry barriers, government regulations, and the evolving nature of a specific industry can affect project timelines.

3.4 Evaluating Solutions

Judging the alternatives should include the factors in speed, risk, and proof of concept. When analyzing the alternatives, opportunity costs need to be compared. Although the largest investment may provide the greatest number of benefits, investment costs may be too great for the alternative to be accepted. Therefore, the alternative that normally maximizes benefits at the most reasonable investment is the most likely to be adopted.

The analysis and evaluation should be made. One format that seems to work well contains a one-page executive summary of the process, followed by the details. The document should include the following sections at minimum:

- Executive Summary
- Need Statement
- Requirements
- Functional Evaluation
- Operational Evaluation
- Recommendation
- Management and Support considerations
- Financial Analysis
- Financial Spreadsheet

The report may need to be edited for sensitive information before being shared with outside parties such as business partners.

3.5 Pick A PC .com

In order to make this project more realistic and understandable, a simulated company will be demonstrated. The company will be trying to carry out every feature similar to a real life business. It has its own company name, "Pick A PC".

"Pick a PC" is a newborn company located in San Bernardino, California. The owner is an Asian who got a Master degree in Business Administration at California

State University, San Bernardino. The company products mainly focus on the computer equipments such as the input and output devices, CPUs, monitors, motherboards, storages, tools, accessories, etc. However, there are some differences among Dell, HP, Compaq, and "Pick A PC". Although all of them are doing online purchases, "Pick A PC" is only selling the parts of the computers as well as the others selling the whole complete PC system or notebook. Compared to those PC parts selling companies, "Pick A PC" provides customers a reliable, and satisfied service. Customers can buy cheaper but with good quality products at "Pick A PC" with 30 to 90 days warranty and satisfied money back. Good and efficient communication in each transaction between the company and the customers. Besides, it provides fast and guaranteed shipping by using FedEx or UPS instead of the media service mail in order to reduce the chance of loss or stolen. Besides, "Pick A PC" intends to invest with an approximately initial budget of \$2 million and expect to have a break even within half a year. Its main market is in United State of America and Canada, and trying to be globalized in the future. Anyhow, "Pick A PC" is aimed to be the leader in the PC parts industry.

3.6 The Scope of "Pick A PC"

Every organization must understand what their business scope is. It plays a very important role in every single company. However, business scope defines as the essential features of a business. In other words, the owner and every employee should clearly realize the nature of their business. The business scope of "Pick A PC" will be discussed in the following:

- Vision: To be the leader with an outstanding reputation among the whole industries by using the Information Technology and maintaining a good relationship between owners and customers in order to accelerate the sales within a short period.
- Mission: To improve the electronic commerce technology and update the web site continuously in order to reach as many potential customers as possible locally and globally. Maintain and improve services from the feedback of the customers in order to attain a high position of loyalty among the industry. Ensure the quality of the products by outsourcing in order to reach or beyond the standard.

- Value: Associate the owners, manufacturers and the retailers to respond to the satisfaction of their needs.
- Market Target: Initially, the market mainly target on the retailers, especially the local students who are interested in computer stuff, and the small distributors in the United State of America and Canada. However, the rapid growing Internet and the electronic commerce technology provide an opportunity to open the market globally. Once the business getting mature, the team members will plan to enter the international markets.
- Products and Services: Selling a variety of personal computer equipments, licensed and non-licensed, with a comparative price and a quality of at least or beyond the standard. Good communication between the company and the customers, and provide fast delivery.
- Strategic Intent: Advertisements through the media, like newspapers, magazines, broadcasting TV, radio, Internet, in order to let more people know about the company. Showing proof, like the annual report, to the public that the company is preserving a superior

image and position among the whole industries. Being a leader in the market share and gain creditability and loyalty from the customers.

- **Driving Force:** The rapid growth of the Internet and the electronic commerce technology giving the people a good opportunity to increase the sales of the company with less cost but high profit. Besides, Internet is a good way to reach everywhere in the world without any oversea investment.

3.7 Strategy

There are some strategies that every company should apply when running a business. They include the area in the financial, 5 P's marketing, human resource and information management. Each area carries out a different mission and responsibility.

- **Financial Strategy:** "Pick A PC" has a budget of 2 million US dollar to run the business. However, it is not enough to be the leader in the highly competitive world today, like Dell. So the company needs to borrow funds from the banks and the financial institutions initially for the short-term financial strategy. Once the company reaches the requirement to

go to the public, common stock will be issued to gain more money from the investors. This is a long-term financial strategy for increase the profit and the value of the company. In addition, this is a stepping-stone to become the leader in the industry.

➤ 5 P's Marketing Strategy: The 5 P's mean the product, people, price, promotion and place.

- o Product: The products of "Pick A PC" are mainly focused on computer parts and equipments, both licensed and non-licensed, rather than the whole personal computer system. The standard of the products are monitoring by outsource company continuously in order to maintain a guarantee satisfaction of the customers.

- o People: Different people have different needs. For instance, students want to speed up their personal computer by changing the CPU or upgrade the memory. The organizations increase their workforce in the mean time they need to increase the workstations. They have to replace the router with a high usage capacity. Therefore, the company can satisfy different level of customers.

- o Price: In order to attract more customers, a comparative price will be provided. The purpose is to increase the sales with low price rather than the unattractive price. Therefore, the quality products with less money can satisfy people.
- o Promotion: Advertisements through the public media, like the newspapers, magazines, Internet, telephone, broadcasting TV and radio, will be used. Also, some discounts for students or potential consumers will be applied in order to attract more people. Besides, free shipping on the purchases exceeds \$200 and coupons will be distributed.
- o Place: Internet is a great invention in this century for the business companies to reach everywhere in the world without a physical store. Besides, the Internet is opened 24 hours a day, 7 days a week. So people can do shopping whenever they want to. However, Internet is a good channel for the company to do business online.

- Human Resource Management Strategy: Employee hiring is also an important factors of maintaining a business. The Human Resource Department should hire people with general knowledge of computer and offer training course for them. The good communication across the managers and employees level should be maintained. Managers should realize what the employees need.
- Information Management Strategy: "Pick A PC" is an online company; the management of the information technology should be improved and updated continuously in order to adapt the change of the society. The information technology professional teams will also create secure and safety transaction for the customers in order to increase their confidence towards the company.

CHAPTER FOUR

DREAMWEAVER ULTRA DEV 4.0

In the early 90's, Web design was a much simpler animal than it is today. The only needed tools to develop a Web site were a list of Hyper Markup Language (HTML) tags, a graphics editor and a simple text editor such as the Word document or Notepad. Because of slow download speeds, browser limitations, and restrictions of HTML syntax, Web sites were basic and relatively simple in design.

The late 90's brought about a revolution in Web technology that gave developers new tools and advanced features to work with. Enhanced Web browsers, WYSIWYG⁶ HTML editors, embedded server-side and client-side scripting languages, and animation software all provided Web developers with the ability to build interactive, database-driven Web sites that provided access to information based on the visitor's needs. Advances in modem technology have also increased download speeds, allowing Web sites to provide visitors with more information without forcing them to wait longer. The development of newer server environments such as Microsoft's Active Server Pages (ASP),

⁶ It stands for "What You See Is What You Get"

Sun Microsystems' Java Server Pages (JSP), and Allaire's ColdFusion gave developers the ability to create pages that offered the same feature as Common Gateway Interface (CGI), which provided a standard by which any Web server could process data received from a Web page, without the extra server load.

In today's market, people realized that the importance of the database design and maintenance for a web site. Macromedia identified the need for a single application to manage static HTML, graphics, database, and the various flavors of scripting languages. So a database-driven application the Dreamweaver UltraDev was launched because Macromedia understood that this tool needed to work on a variety of server platforms and be able communicate with almost every type of database in use today.

4.1 Introduction to Dreamweaver UltraDev 4.0

Dreamweaver UltraDev 4.0 is a result of the combination of features found in two products from Macromedia's line of Web development software: Dreamweaver and Drumbeat 2000. In December 2000, the Dreamweaver UltraDev 4.0 is released. Macromedia filled in many of the gaps found in Dreamweaver version 1.0 and developed one of

the most powerful HTML authoring environments on the market. Not only does Dreamweaver UltraDev harness the powerful HTML authoring environment, but it also includes the ability to add E-commerce and E-learning to any Web site and to build secure, database-driven sites quickly and easily.

UltraDev supports not one, but three different server technologies (JSP, CFML, ASP) with the capability to expand to new technologies through plug-ins. Furthermore, Macromedia is supporting this product on both Windows and Macintosh platforms, enabling Mac Users who grudgingly were forced to code on Windows computers to return to their familiar desktops.

The UltraDev package can create fully database-driven Web sites through a point and click interface. Unlike other packages, it offers the designer the ability to preview data in real-time through the UltraDev interface. UltraDev makes life even easier by allowing the person designing the application logic to work on the database side while designers work on the page layout. The days of handling files off from one person to another are over.

4.2 Comparing Dreamweaver and Dreamweaver UltraDev

Dreamweaver UltraDev is a program that consists of two primary modules—the document design module (Dreamweaver), and the database connectivity module (UltraDev). These are both integrated into the same interface, but are used independently of one another. Although built on the Dreamweaver platform, UltraDev offers Web developers a new set of tools that can be used to build more advanced Web applications and Web sites. In addition to being able to develop HTML in the Dreamweaver environment, UltraDev enables you to easily connect to just about any database format; view the data stored in the database, and develop dynamic pages specifically for each visitor. Besides, UltraDev offers the ability to implement the enhanced security features necessary to operate an E-commerce Web site. The following shows a breakdown of some of the features offered in UltraDev 4 in comparison with those available in Dreamweaver 4 (see Table 1).

Table 1. Features Comparison of Dreamweaver 4 and UltraDev 4.

Feature	Dreamweaver 4	UltraDev 4
Designs static HTML pages using either the page layout view or the source HTML	X	X
Adds JavaScript behaviors to your pages and directly edits JavaScript	X	X
Easily creates complex table layouts	X	X
Manages your Web site, verifies links, and identifies orphaned pages	X	X
Adds multimedia content to the Web pages, including Macromedia Flash objects	X	X
Adds eLearning modules to the pages via the Course Builder extension	X	X
Connects the Web site to a variety of database platforms	-	X
Creates ASP, JSP, and CFML pages	-	X
Adds E-commerce to the Web site using the Shopping Cart extension	-	X

4.3 The Advantages of Dreamweaver UltraDev

The true value that UltraDev offers does not necessarily come from the fact that it is a great piece of Web development software. Instead, the biggest benefit that UltraDev offers is the ability to save time and money. For example, less time writing code means quicker production of the Web pages. The ability to create dynamically generated Web pages means more options to market the information on

the Web without having to build a Web page for each and every product or service that have to offer. And, most importantly, the combination of UltraDev's HTML authoring tools, database connectivity features, and built-in behaviors means that full-service Web sites can be built by one individual rather than the culmination of efforts from a Web developer, a programmer, and a database administrator.

However, UltraDev is more than just a Web authoring Software. It is more than just a piece of software that can help to develop Web pages. Instead, UltraDev is a workplace tool that can help a company in the following ways:

- Avoid having to hire outside consultants to design and maintain the corporate Web site or E-commerce site.
- Decrease the need for Web developers, database administrators, and programmers to build and maintain the database-driven pages.
- Avoid the need for multiple software titles to build pages that will function on a variety of platforms.
- Allow people to build pages based on your skills. If you know JavaScript or VBScript, you can use ASP. If,

however, you are more familiar with Java, UltraDev will build pages using that language.

In all, not only does UltraDev give the ability to create the pages in an easy-to-use graphical environment, but UltraDev can also write all HTML, JavaScript, VBScript, Java, or ColdFusion Markup Language (CFML) code. Additionally, people have the option of publishing these pages on a Windows, UNIX, or Linux platform using a variety of dynamic environments such as ASP, JSP, or ColdFusion. Since UltraDev is so flexible and does a lot of the coding, the result is that the business saves time, money and resources.

4.4 What is Active Server Page?

As mentioned before, although Dreamweaver UltraDev can support three different kinds of Markup Languages (CFML, JSP, and ASP), this project is only focusing on the Active Server Pages (ASP).

ASP was officially announced to the world by Microsoft on July 16, 1996, codenamed Denali⁷. A beta version was released in November 1996, and ASP version 1.0 was shipped on December 12, 1996. It gained much wider recognition when

⁷ David Buser, Beginning Active Server Pages 3.0, (United States: Wrox 2000) 5.

it was bundled with version 3.0 of Microsoft's Internet Information Server (IIS) web server suite in March 1997; and it has been gaining steadily in popularity since then. Microsoft has continued to work on the development of ASP. In 1998, they released new versions of their web server software, Internet Information Server 4.0 (IIS 4.0) and Personal Web Server 4.0 (PWS 4.0): both of these supported the new ASP version 2.0. ASP 2.0 offered considerable enhancements over ASP 1.0, including an enriched model for managing communications between browser and web server.

With the release of Windows 2000, a further updated version Internet Information Server (version 5.0) and a new version of Active Server Pages (version 3.0) were created. Moreover, IIS 5.0 is more naturally integrated with the Windows 2000 operating system, resulting in a more streamlined overall package.

ASP is a server-side scripting environment, meaning that the bulk of the work processing the script is done by the server rather by the browser, and allows the writers to embed JavaScript or VBScript code into the HTML documents. That code can then be processed by the server to accomplish a wide variety of tasks. ASP pages can communicate with

databases, customize each visitor's Web site experience through the use of cookies, and even password-protect the entire site so that each visitor has to log on and be properly authenticated before gaining access.

Moreover, Active Server Pages (ASP) is a great tool for creating dynamic web pages. ASP is a Microsoft technology, and it works by allowing people the functionality of programming languages; people write programming code that will generate the HTML for the web page dynamically. So, whenever a user browses to our web site and requests one of our ASP pages, the ASP code is processed at that time by a special piece of software—the web server. This processing generates the HTML, which is then passed to the browser and used to create the page itself, on the user's screen.

ASP is the perfect tool for any HTML writer to add to their toolkit, because it gives people the power and flexibility to generate fresher HTML, and ultimately to product more spectacular, interactive, personalized, up-to-date web pages. However, the power of ASP lies in two facts:

- The HTML is not created until the user wants to see the web page, and

➤ It does not care what web browser is being used.

ASP is not the first technology to offer these features, but it is certainly one of the most powerful and widely used in industry; and remarkably, it is one of the fastest. Active Server Pages is different from many Microsoft technologies in the following respect: while ASP must be executed on a computer that supports it, we can view ASP-driven web pages from any computer, and with any modern browser. This has enabled developers to enhance their web pages with interactive features, and even to solve common business problems—to such an extent that pages with the .asp suffix are fast becoming as common as those with the .htm or .html suffix. However, ASP is potentially one of the most important innovations to emerge on the Web—for developers and users of the Internet and intranets alike.

In all, Active Server Pages ASP can be concluded in one sentence: “Active Server Pages is a technology that allows for the programmatic construction of HTML pages just before they are delivered to the browser⁸.” In other words, with ASP people can write a set of instructions that can be

⁸ Charles Trepper, E-Commerce Strategies (Washington: Microsoft 2000) 35.

used to generate HTML just after a client has requested the web page, and just before it is delivered.

4.5 Requirements of Dreamweaver UltraDev

The very first thing that the writer should consider is a suitable server. UltraDev's capabilities requires either a server or a workstation capable of serving Web pages, communicating with a database, and building and serving dynamic Web pages. UltraDev was designed to develop Web pages for a variety of server platforms; you must choose a Web server application (such as Personal Web Server or Apache Web Server), an extension environment (Active Server Pages, Java Server Pages, or ColdFusion), and possibly even a scripting language (such as JavaScript or VBScript).

Besides, in order to use Dreamweaver UltraDev environment, you need to meet certain hardware and software requirements. Using Dreamweaver UltraDev effectively also requires previous experience in certain areas of Web Development, for example, the understanding of Personal Web Server and database design.

4.5.1 Hardware Requirements

According to the Macromedia, the Dreamweaver UltraDev for Windows has the following hardware requirements:

- Window 95/98 (minimum), Window NT 4.0, Window 2000, or Window XP Professional (2000 and XP recommended).
- CPU 223MHz or higher (500MHz recommended).
- 64 MB RAM or higher (256 Mb RAM suggested).
- 50 MB free hard disk space.
- CD-Rom drive with 4X speed or above.
- 800x600 screen resolution.

4.5.2 Software Requirements

In order to complete this project, besides the Dreamweaver UltraDev, several software are deployed. Such as Microsoft Personal Web Server, Microsoft Internet Information Server, Microsoft Office Access 2000, Web Hosting Server which can support ASP, and Pop-up Menu Creator.

4.5.2.1 Microsoft Personal Web Server In this project, I am using both the Microsoft Personal Web Server (in my laptop using Windows 98) and Internet Information Server IIS 5.0 (in my desktop using Windows XP Pro) to test my web page before I upload to the Web Hosting Server.

Personal Web is a handy little application that can turn any computer running Windows into a low-volume Web server. Although Personal Web Server is not ideal for a full-blown corporate Web Site, it does a relatively good job hosting small Web sites and is an ideal environment for testing Web sites using Active Server Pages. In addition, Personal Web Server is quick to set up, easy to use, and free from Microsoft. This makes Personal Web Server an excellent solution for UltraDev developers who wish to test their ASP pages on their Windows 9x workstation before publishing them to their NT, 2000 or web hosting server. You can obtain a copy of Personal Web Server from the Add-Ons folder on the Windows 98 CD-ROM or by downloading the NT 4.0 Option Pack from the Microsoft Web site, which includes a version of Personal Web Server for Windows 9x:
<http://www.microsoft.com/msdownload/ntoptionpack/askwiz.asp>

There is one potential limitation with respect to Personal Web Server that you should be aware of. Web sites hosted using Personal Web Server are only allowed to have a maximum of 10 users connected at any time. However, this should not be a problem if you are only using the software

as a test server or are building a departmental or workgroup Web site. Those wanting to host larger sites might consider moving their server machine to Windows NT 4.0 or Windows 2000 and taking advantage of Internet Information Server instead.

4.5.2.2 Internet Information Server Internet

Information Server IIS is Microsoft's professional Web Server application and is available to users running Windows NT Server, Windows 2000 Professional, Windows 2000 Server, and Windows XP Professional. IIS offers a robust environment capable of easily handling high traffic sites. It also offers administrators a wide variety of management features. These include the ability to password-protect file and folder access, protect information using Secure Sockets Layer (SSL) encryption, and manage the Web server via an available Web interface application. Because IIS comes free with the NT Option Pack, it is generally the Web server of choice for companies running their Web server on the Windows NT or 2000 platform.

4.5.2.3 Microsoft Access 2000 When most of us think about databases, Access often comes to mind. Included with the Microsoft Office Professional suite, Access is a tool

that can be found on most corporate workstations as well as many home computers. The widespread availability of Access makes it an ideal environment for developing databases that can then be upgrade to SQL, MySQL, and Oracle platforms.

The viability of Access on the Web, however, is limited to relatively small databases because its file size is limited to 1GB for Access 97 and 2GB for Access 2000. In addition, Access is limited to 255 concurrent users at a time. Because of this, forget building the next Amazon.com using Access. If your goal is to develop a departmental Web site using a small database that can be easily managed, Access is probably the ideal candidate for the PC. Therefore, I choose Access for this project since it is a small database and easy to manage. If, however, you are building the next Amazon.com or eBay, you should skip Access and select a more robust database with fewer limitations.

4.5.2.4 Web Hosting Server Choosing a suitable Web Hosting Server is very important because not all the Web Hosting Server can support ASP but most of them can support HTML and some general scripting, like JavaScript. Some Web Hosting Servers, for example, the geocities of yahoo.com,

can only support client-side Markup Language but not the server-side one. Besides, it should be careful of choosing the right Web Hosting Server because some Web Hosting Server can support ASP but it is unstable, which means the server can be downed sometime or the page cannot be displayed properly. So you need to make sure the Web Hosting Server is stable all the time. Also, not all the ASP Web Hosting Servers can support Access 2000 or Data Source Name DSN system, for example, www.brinkster.com that is an ASP supported Web Hosting Server but it does not support Access 2000 and DSN system. So if you want to upload your pages to this Web Hosting Server, the web site will not be functioned properly. However, there are two Web Hosting Server that I recommend, Cravis.com and FrontServe.com, which can support ASP, Access 2000, DSN system and function constantly. Finally, I pick cravis.com because it not only support Access 2000 and can be upgrade to SQL, MySQL and Oracle in the future time while the other only support Access 2000. For more information about Access 2000, go to <http://www.Microsoft.com/>.

4.5.2.5 Pop-up Menu Creator Pop-Up menu creator is a DHTML Menu creation program that allows webmasters to add

to their pages an easy to use and very impressing navigational menu. It creates impressive DHTML menus with a WYSIWYG user interface and increases the attractiveness of the customers. The menu will appear all time on the screen no matter where the user to scroll down or up. In other words, it will move smoothly until the menu appears on the screen again. Besides, when your cursor points to the menu, a sub-menu comes out and gives the user a more choices of links. The advantages of pop-up menu can save the space of the page and can attract the user with its smoothly movement.

CHAPTER FIVE

DEVELOPMENT PROCESS

The first most considered thing of this project is to build a plan. Without a plan, this project cannot be completed because you do not have a specific target to go and may be out of the aim. So a plan is essential and significant for building an E-commerce Web site. The system analysis team will create many diagrams in order to analyze how an E-commerce web site can function properly. Those diagrams include the data flow diagram and the database Entity-Relationship Diagram. Based on these diagrams, we have a specific goal where we are heading.

5.1 Data Flow Diagram

The data flow diagram is to show the flow of data inputs through the whole E-commerce system, which divides into several sub-systems. The following shows the Data Flow diagram of an E-commerce Web site system (see Figure 5).

Firstly, customers acquire detailed information about the products via the Internet. They will enter the fetch information system which is a search engine used to provide information about the product to the customers. After they

made their decisions, they can place their order online. Then the E-commerce system will direct the customer to the registration system.

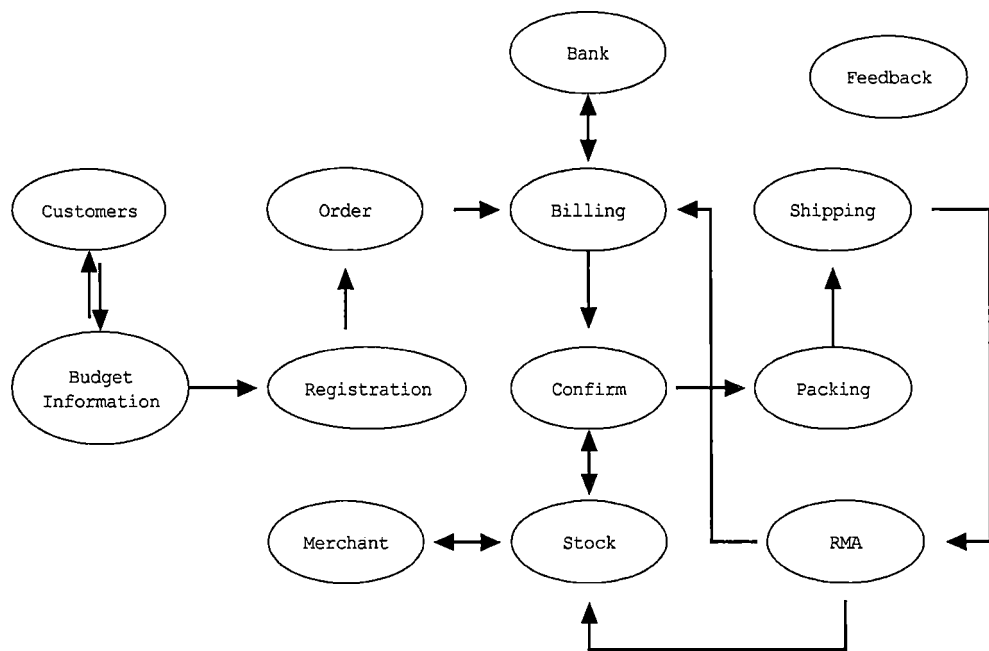


Figure 5. Data Flow Diagram

The registration system is a system that is used to obtain the customers' personal information such as name, address, phone number, email, fax, date of birth, etc. Once the customers click on the submit button, their information will then be updated to the database. When the information is correct and updated, it will pass to billing and receipt system.

In the billing and receipt system, the customers are required to confirm their products in the shopping cart. Once the customers make sure the products price and quantity are correct, then they have the choice of choosing the payment options. Customers can pay their fee by using their major credit cards. When the customers input the credit card information, then the transaction will be passed to the inventory system which is connected to the supplier's databases and check whether the stock is available in order to certify that the product is ready to be shipped before it sends a confirmation back to the E-commerce system. Once the E-commerce system get the confirmation from the inventory system, the billing and receipt system will charge the customers the exact amount including tax and shipping fee. In some cases, some companies may accept money order or official check. It will take a little bit longer time than using credit cards. When the company receives the payment from the customers, the E-commerce system will notify the shipping department for ready to ship the products. The shipping department will pack the products and ship out through the outside carriers, such as UPS, Fedex or USPS. At this moment, the process is

almost completed when the customer receives the product from the carrier.

Owing to there are some companies offer the customers with 7 to 30 days money back guarantee, the customers may return the products back to the company due to dissatisfaction or defective products. The Return Merchandise Authorization Department (RMA) will receive the return products and they will investigate and check on the products whether they are defective, missing parts or not capable with the customers' devices. For example, some chipsets on the motherboards do not support certain memory modules. Once the RMA get the result, they will send the information back to the billing system or the inventory system. To the billing system, it is because the products are defected, no other substitution inventory, or the customers request for a money back. Then the billing system will give the money back to the customers. To the inventory system, it is because the customers request for a substitution. Then the inventory system will check whether there is any stock available and pass it to the shipping department again.

However, feedback is very important for every company for future improvement. After every transaction completed, the company should send an email to every customer for feedback on their products and services in order to provide better quality products and services to the customers, and also maintain a good relationship between the company and the customers.

5.2 Entity-Relationship Diagram

To ensure that the programmers or the webmasters get a precise understanding of the nature of the data and how it is used by the enterprise, an ER diagram is needed for communication that is non-technical and free of ambiguities. The ER Diagram is a top-down approach to database design that begins by identifying the important data called entities and relationships between the data. In other words, it is to provide the detail information of every important table with its fields. However, (see Figure 6) is an ER diagram of this project which can best describe how the relationship and the function of the data within the database.

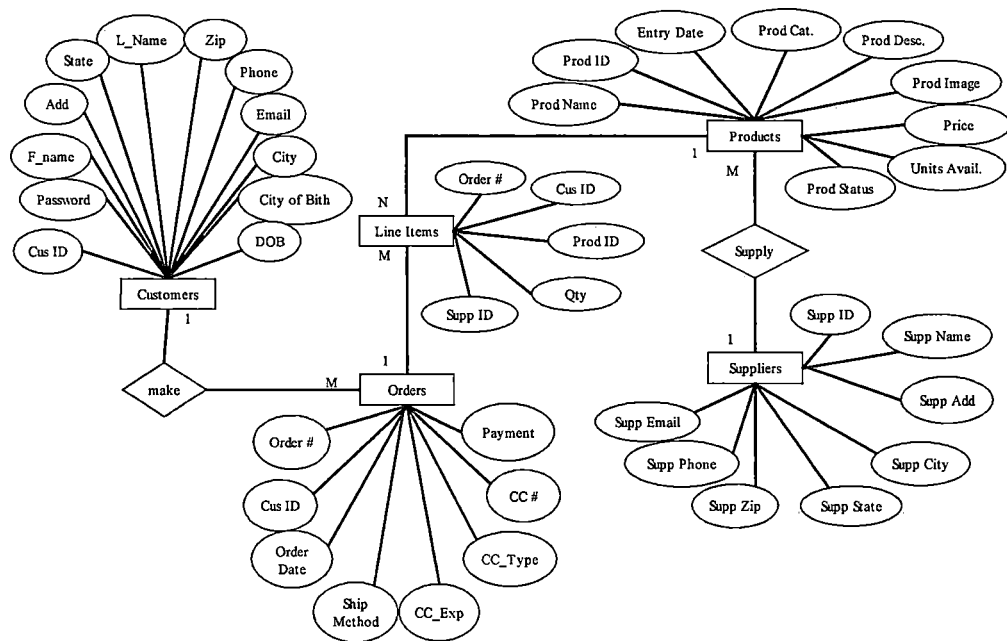


Figure 6. Entity-Relationship Diagram

In this project, you may see that there are five different tables involved. They are Customers, Orders, Line Items, Products and Suppliers tables. Each table carries its different function.

For the Customers tables, which is used for keeping customers' information like Customer ID, Password, City of Birth, Date of Birth, Last Name, First Name, Address, City State, Zip, Phone, email, etc.

For the Orders tables, which is used to keep order information like the Order Date, Shipment Method, Credit Card: Type, Expiration Date, and Number, and Payment method,

etc. Then, the Line Item table is used for checking the quantity and the available units of the products.

For the Products table, which is used to keep all products information like the Product Name, ID, Category, Description, Images, Price, Status, etc.

For the suppliers' tables, it is used to keep suppliers' information like the Supplier ID, Name, Address, Address, etc.

5.3 Network Design

In fact, there are at least two network architectures in every Internet application. One is called the Local Area Network (LAN), which is an inside company network and connects workstations and personal computers in a single network, usually within a single physical location. Each individual computer in a LAN has its own CPU to execute programs, but it can access data and devices on any other computer attached to the network. In this way, many users can share devices, such as laser printers and scanners. And the other network is the Wide Area Network (WAN), which links the company to its customers and suppliers through the Internet.

The following are some figures which are a simulated network design example about the company in this project (see Figure 7-12).

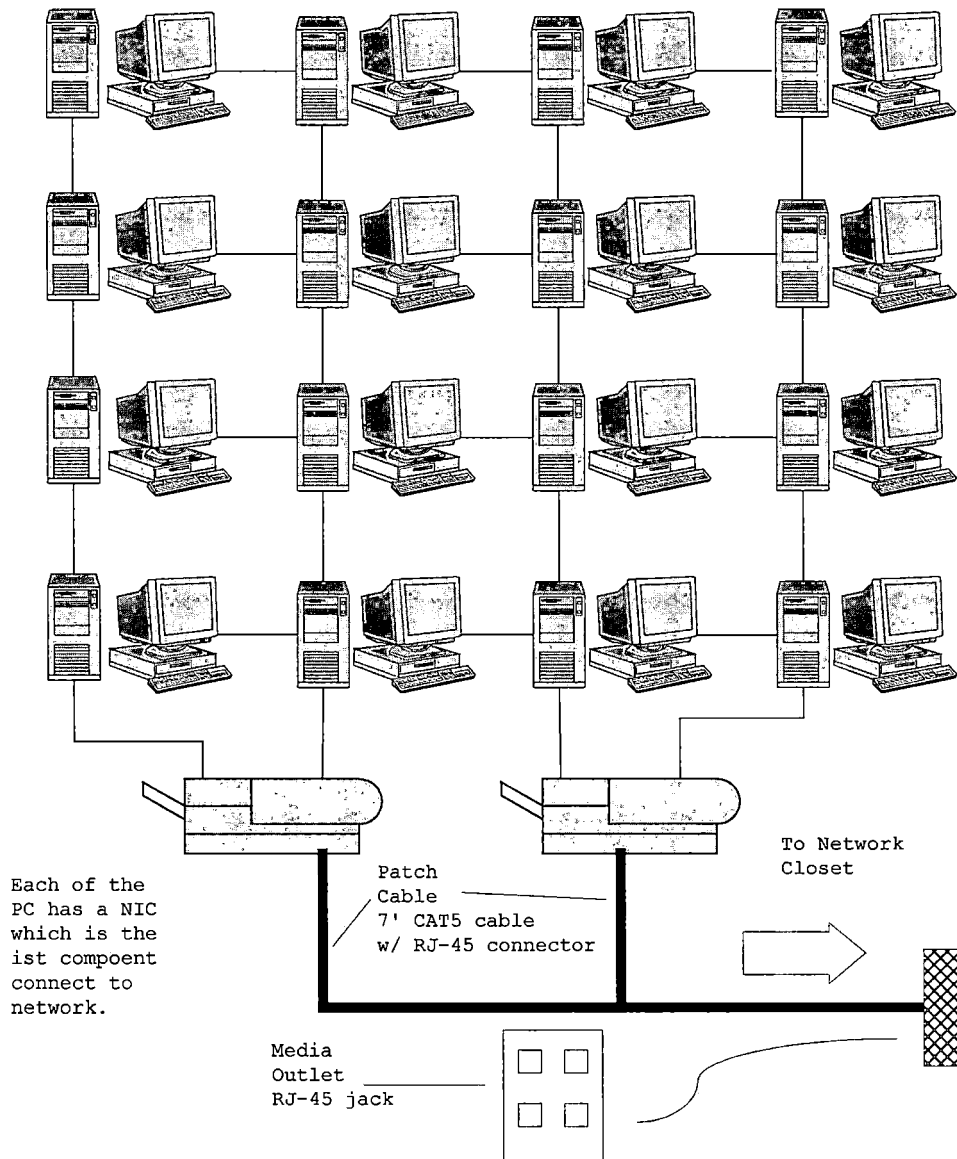


Figure 7. Twenty Typical Work Stations with Two New Printers on the First Floor

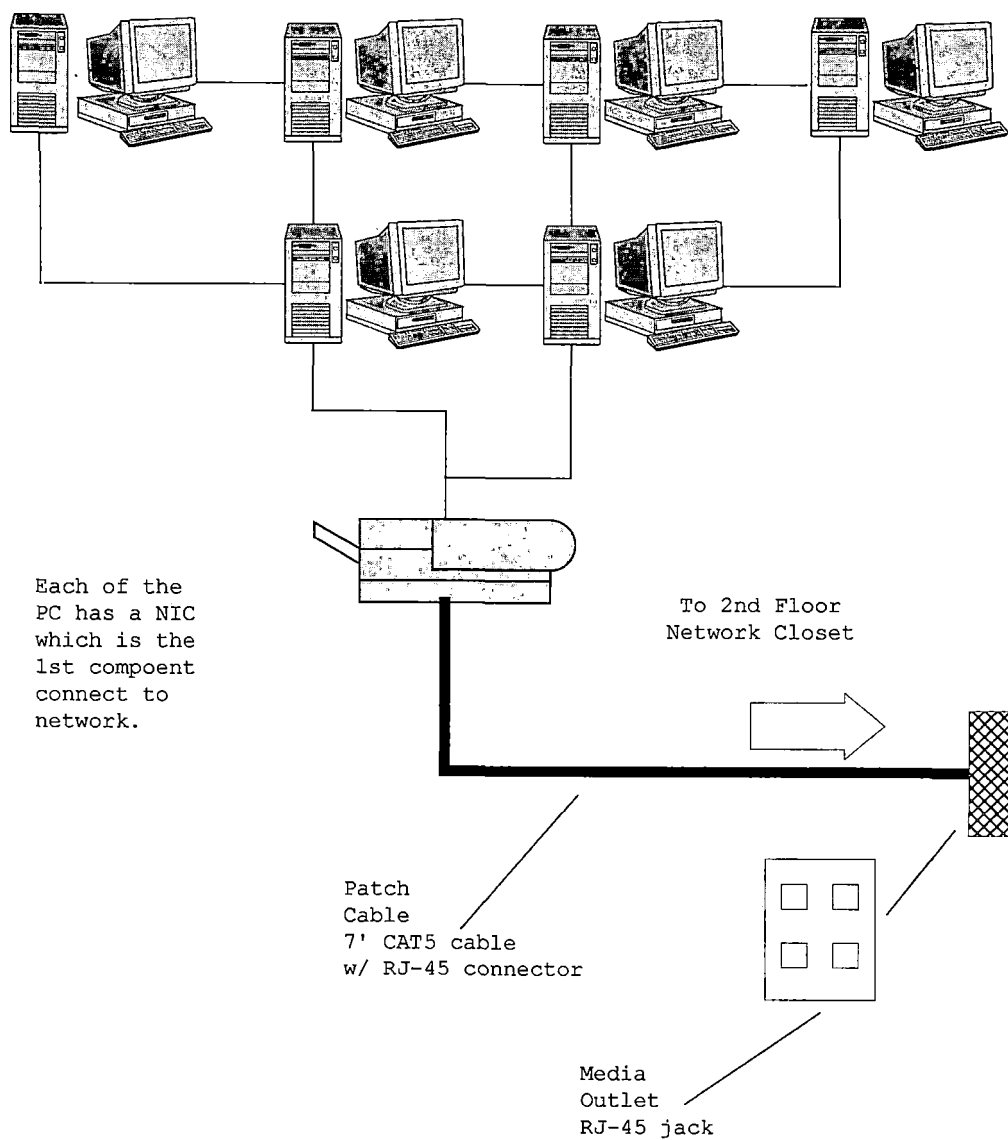


Figure 8. Six Typical Work Stations with One New Printer on the Second Floor

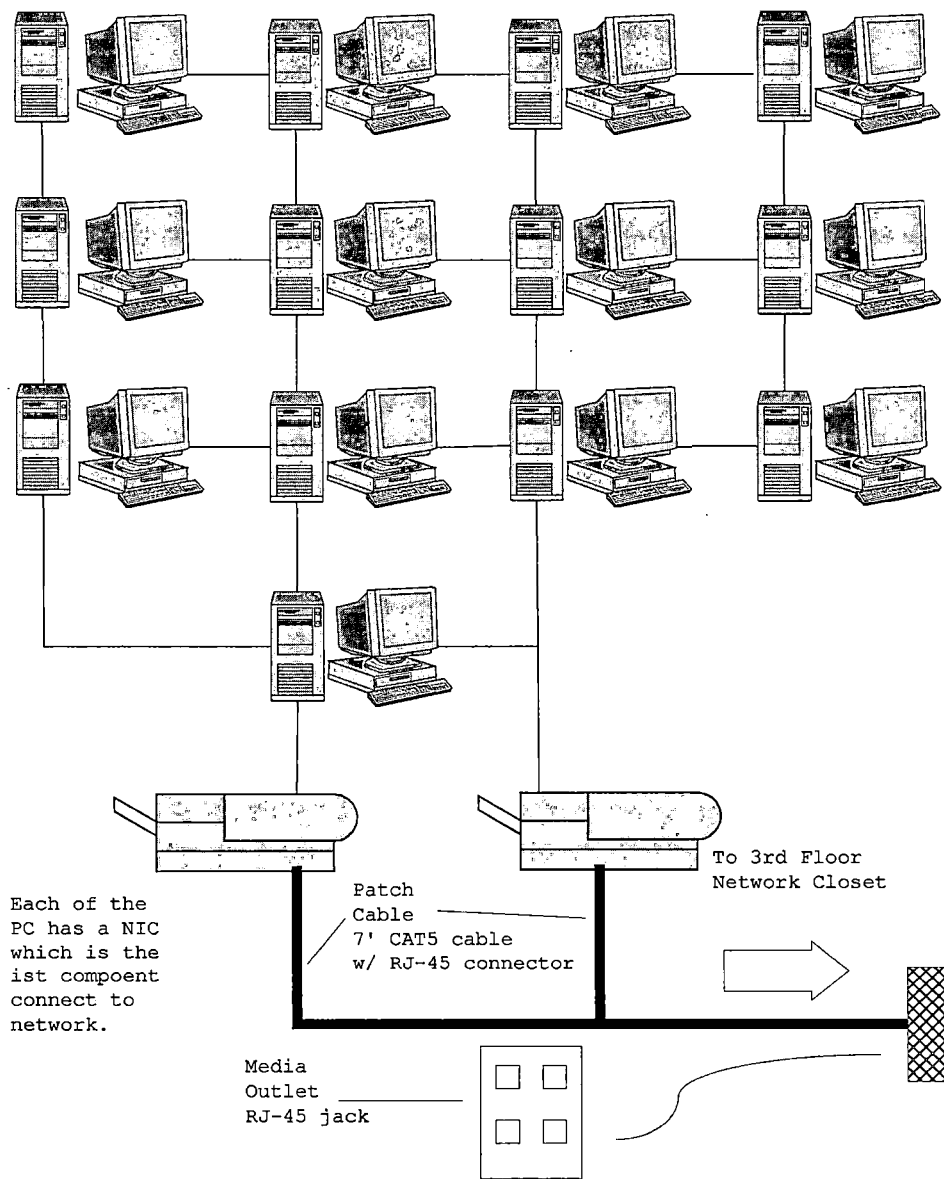


Figure 9. Thirteen Typical Work Stations with
Two New Printers on the Third Floor

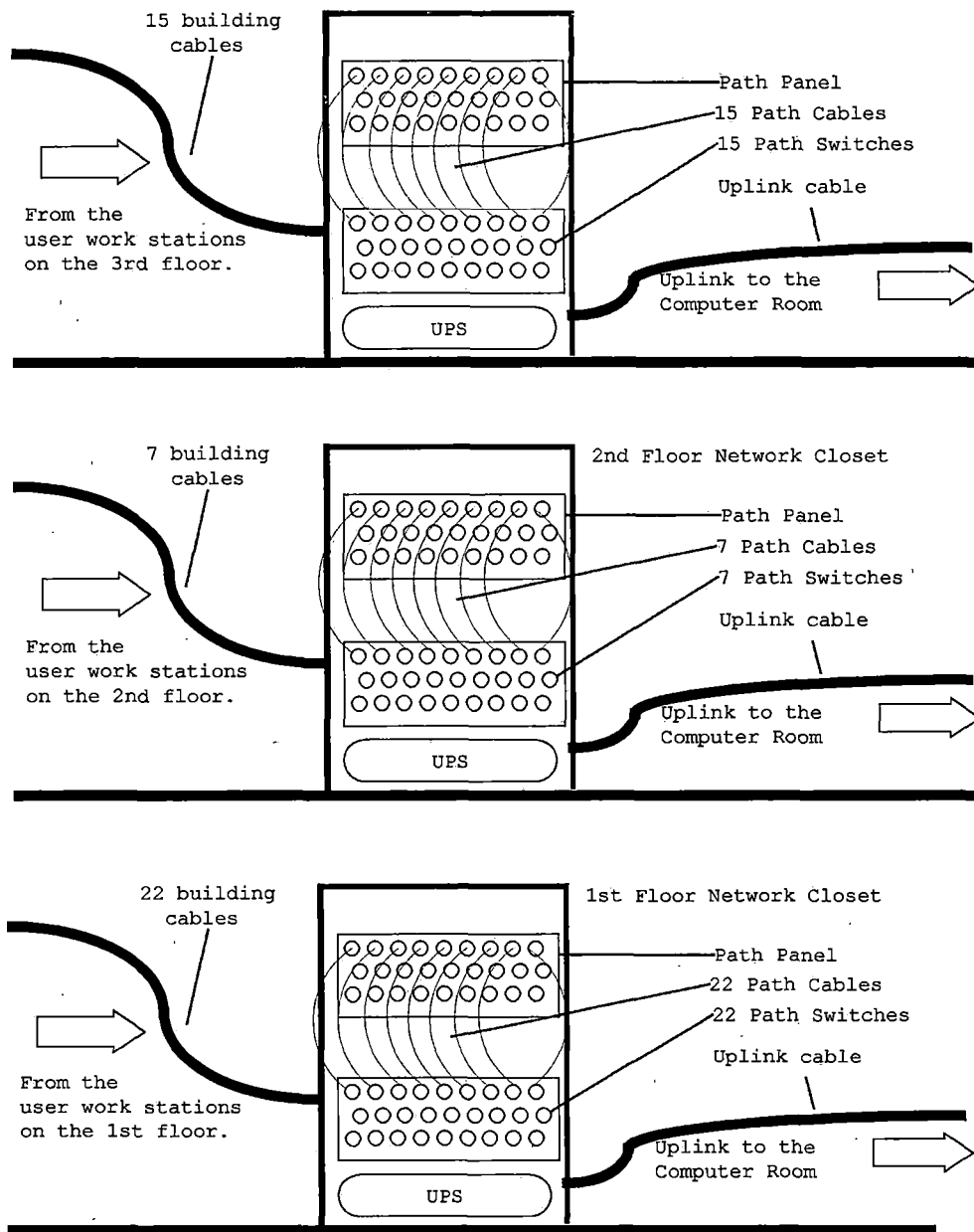


Figure 10. Third Floor Network Closet

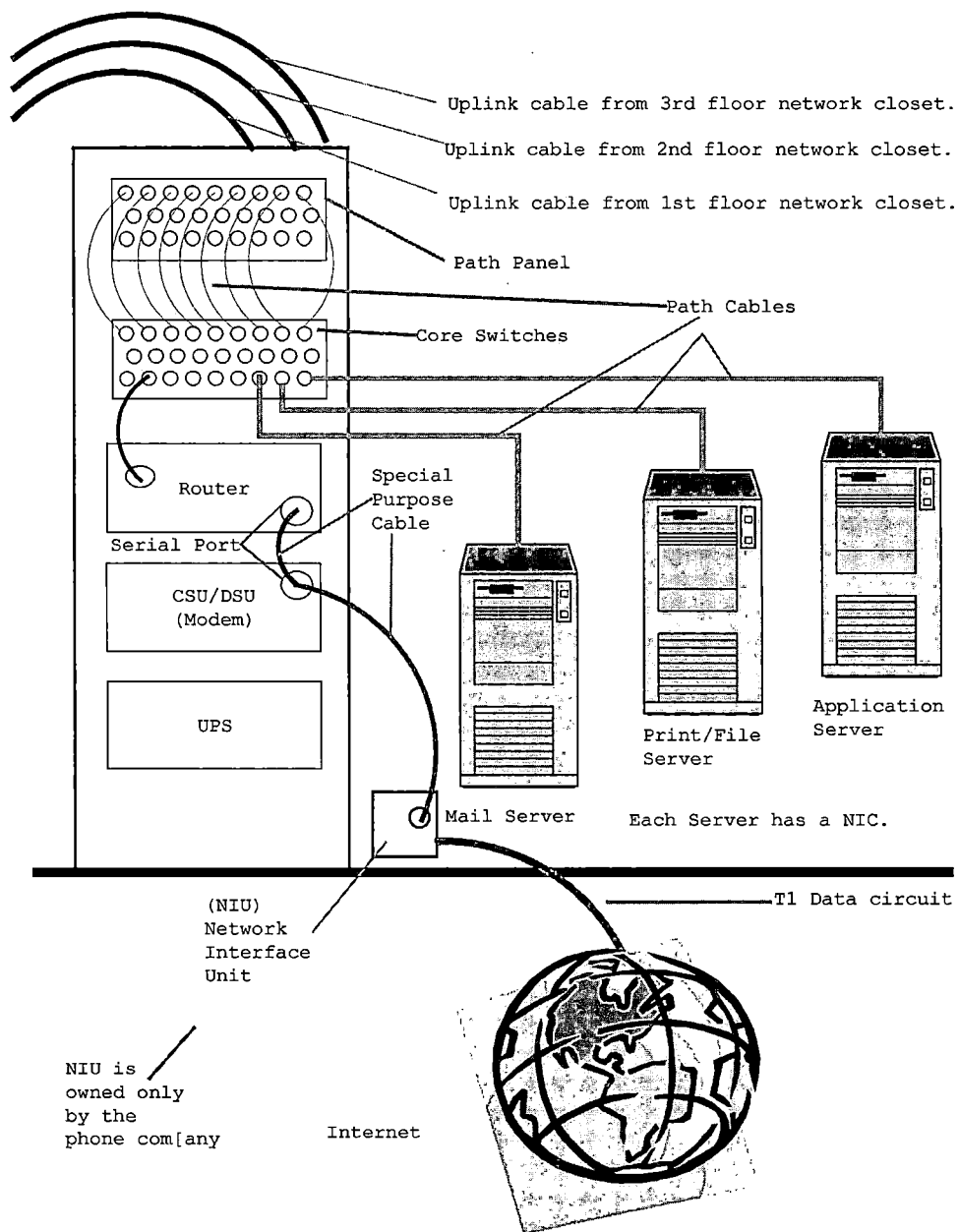


Figure 11. Computer Room on Second Floor

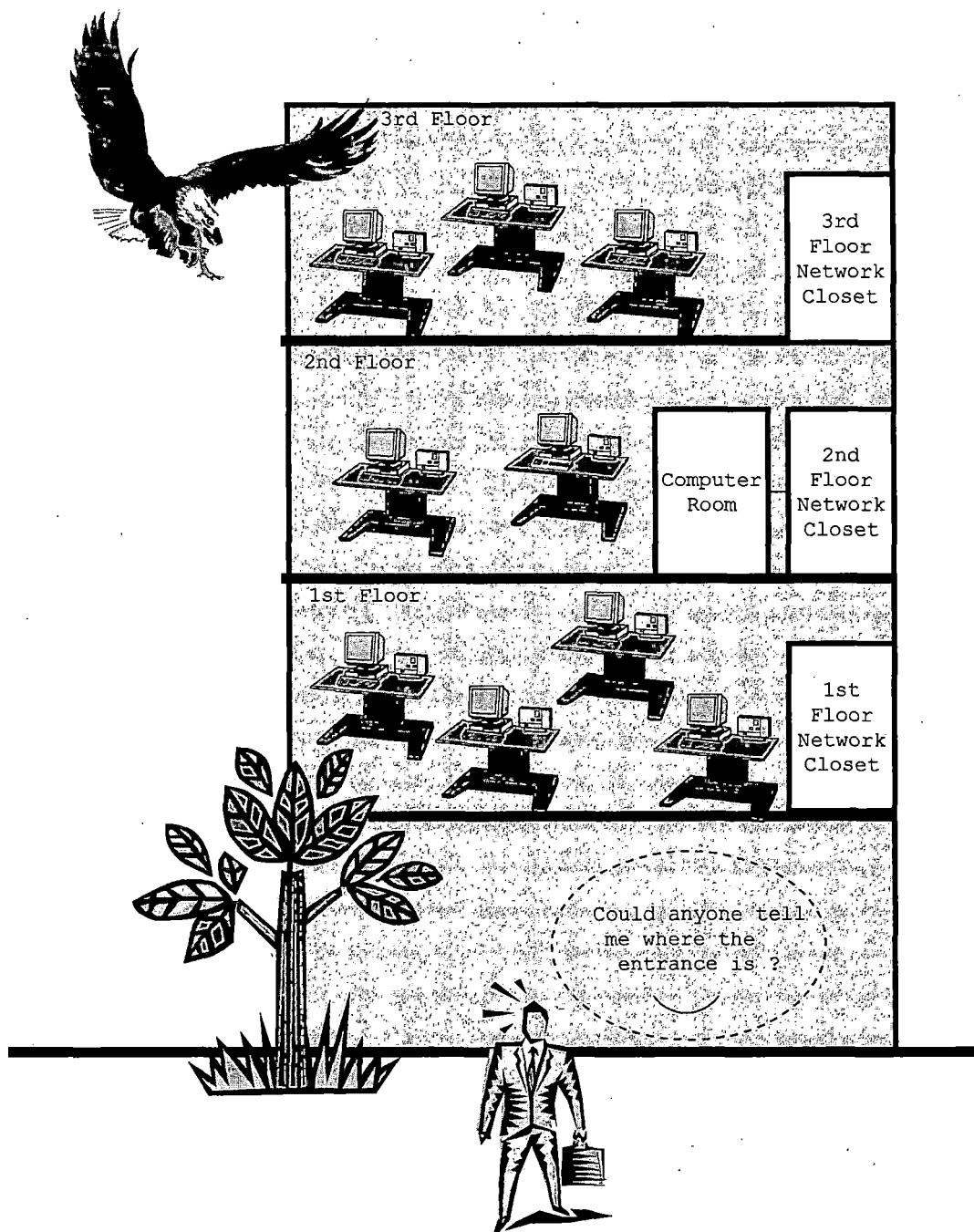


Figure 12. The Layout of the Entire Building

5.4 Web Site Structure

In this project, it is divided into two different parts of web sites for the customers and the administrators respectively. One is the main page where the customers and the outsiders can browse around and search for specific products. This web site is lesser secure than the other one. It allows everyone to visit. The customers can obtain product information, place order, tracking their order, giving feedback, email for question and so on.

But the other one is more secure than the previous one since it only permits the web administrators or webmasters with the appropriate username and password to access. The web site is called the admin website. This site is protected from the customer or outsiders because the only users who can access this site have the authority to modify the significant information. They are able to view, update, or modify the information of the customers, orders, suppliers and the products. Besides that, they are allowed to reply the email from the customers and answer the customers' question about the company.

CHAPTER SIX

PICK A PC .COM

In this project, it is made of more than twenty web pages and each page carry its own function. You will know that how the Pick@pc.com web site works in the following.

6.1 Customers Website

The first page, or homepage, of the web site is the default.asp (see Figure 13). This is the main page that customer can browse around from here. Then customers pull out the product information by clicking the product links and all the detail of the products are shown on screen (see Figure 14).

After the customers decide to place an order, they have to login first. A login page like will come out and require you to input your username and password (see Figure 15). If the customers do not have a user account, they can sign up one by just clicking the sign up link (see Figure 16). After signing in, the customers can still browse around or search the specifics product by using the internal search engine (see Figure 17).

Once they ready to purchase the product, they have to add the selected product into the shopping cart by just clicking the "add to cart button". Then a page will come out and showing all the information about the product, such as the price and the quantity (see figure 18). Next, just click on the purchase button and a page will come out and require the customers to verify their personal information (see Figure 19). After the information is correct, select the shipping method (see Figure 20). Then the system needs the customers to key in the credit card information (see figure 21). After the system verify all the information of the credit card are correct, a confirmation page will come out saying that the transaction has been completed.

Sometimes, if the customers have any question about the web, they can simply click on the support button and a page will list all the frequent ask questions on the screen (see Figure 22). For further inquiries, they can contact the Webmaster by email them the problem or questions. On the other hand, customers can get information about the our company by simply click on the "About Us" button and a page which contain the background of Pick A PC will be shown (see Figure 23). Moreover, customers can click on the site

map for finding the appropriate link that they want (see Figure 24).

6.2 Administration Website

Besides the customer Website, the Webmaster also creates an administration Website, which can be only accessed by the authorized people. This Website is convenience for the administrators to edit, update and delete product information in a remote are. They do not have to modify the data directly on the database system. They can access to the data whenever they want and wherever they at.

The first page of the administration Website is under the "admin" directory named default.asp (see Figure 25). The administrators are required to input their username and password in order to get into the next page. Then you can search the product for editing or insert a new product to the database (see figure 26-28).

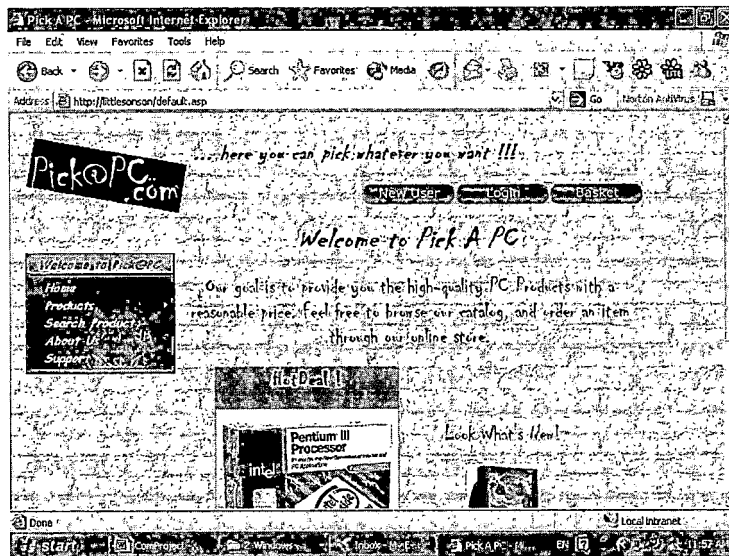


Figure 13. Default.asp

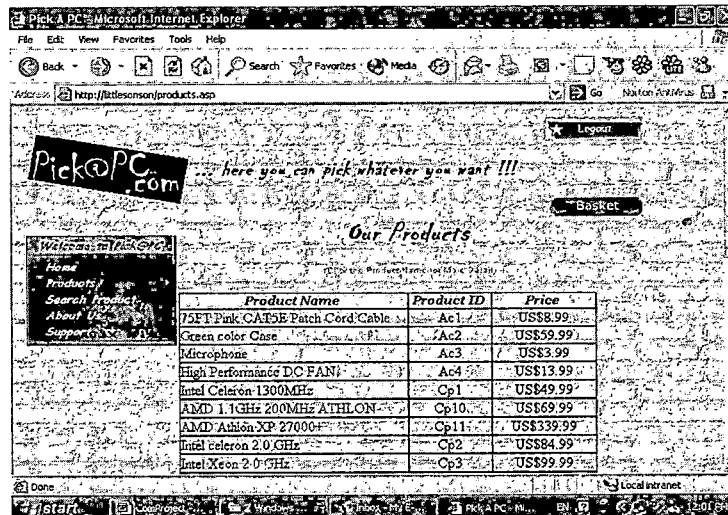


Figure 14. Products.asp

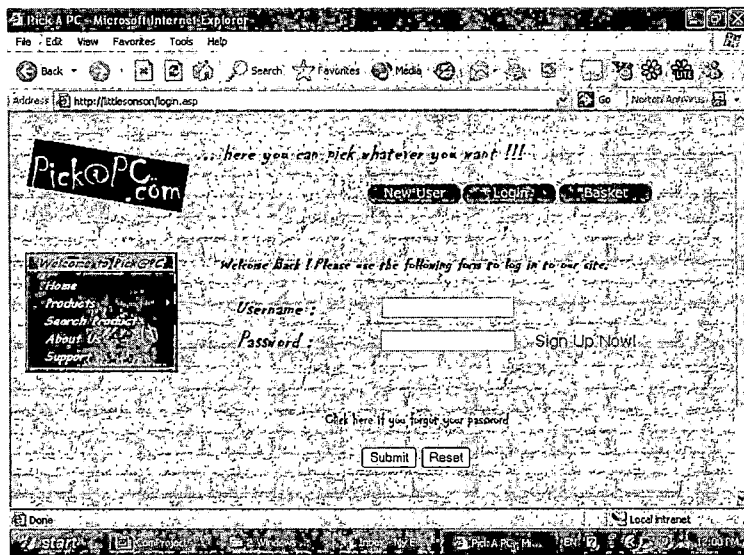


Figure 15. Login.asp

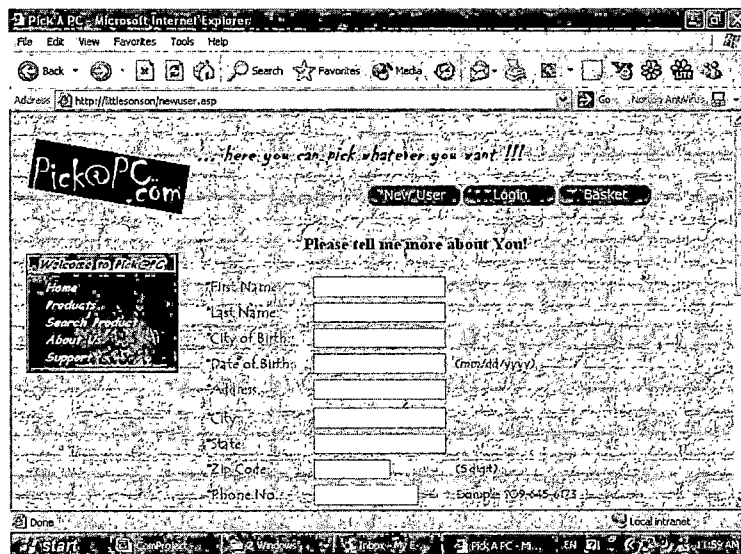


Figure 16. Newuser.asp

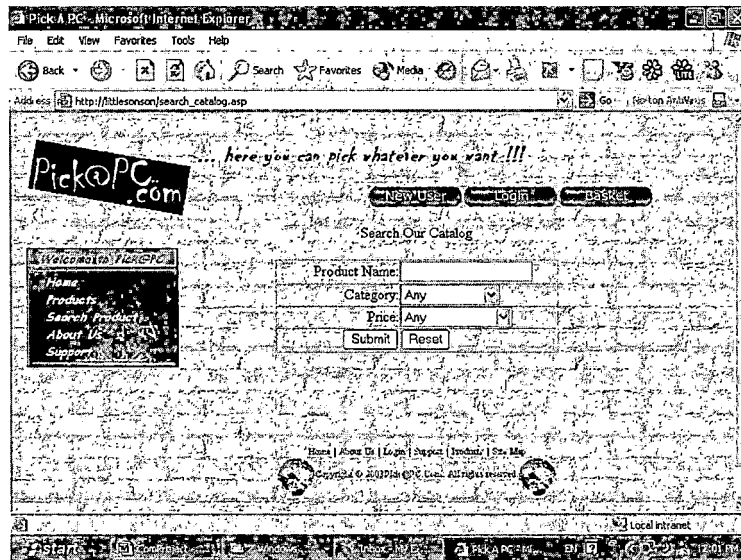


Figure 17. Search_catalog.asp

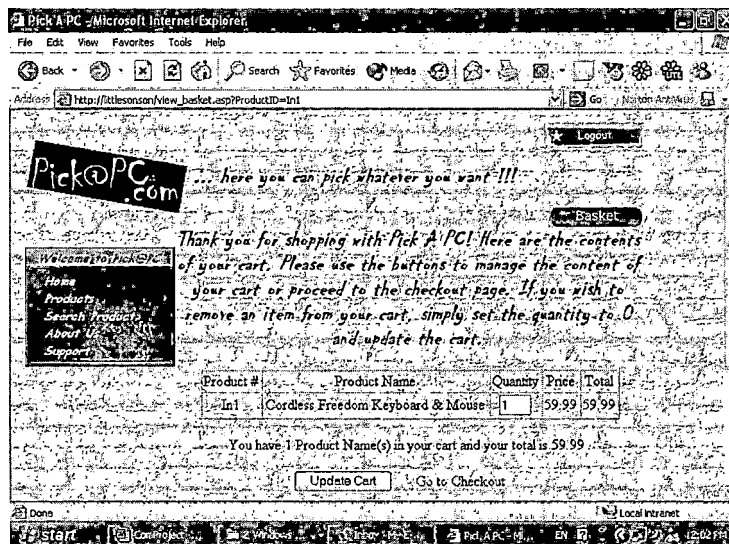


Figure 18. View_basket.asp

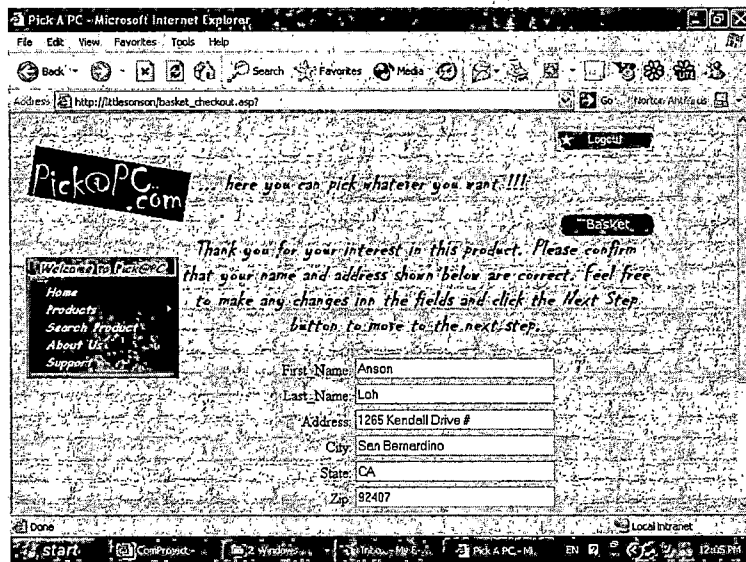


Figure 19. Basket_checkout.asp

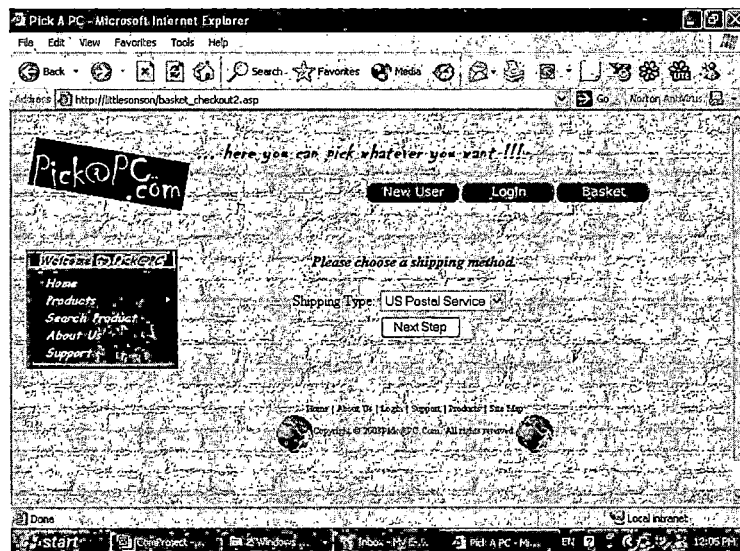


Figure 20. Basket_checkout2.asp

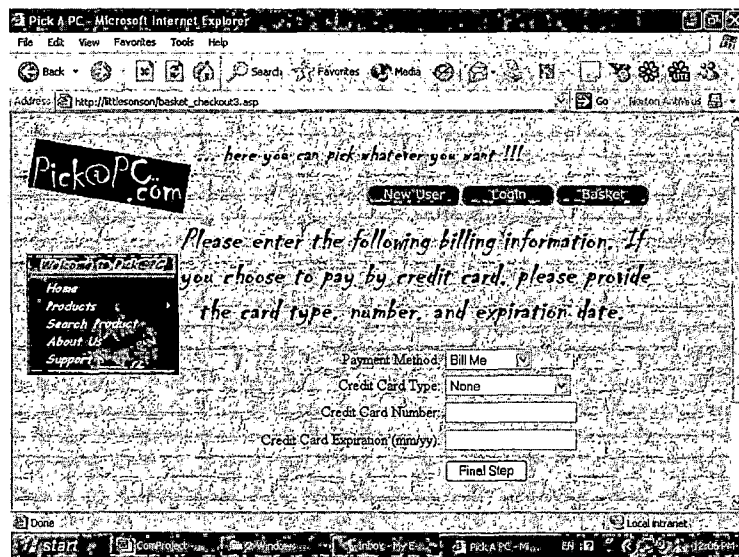


Figure 21. Basket_checkout3.asp

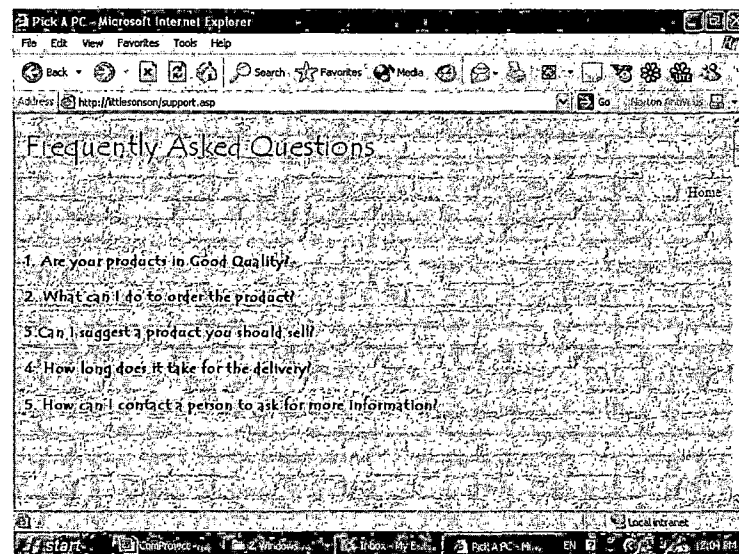


Figure 22. Support.asp

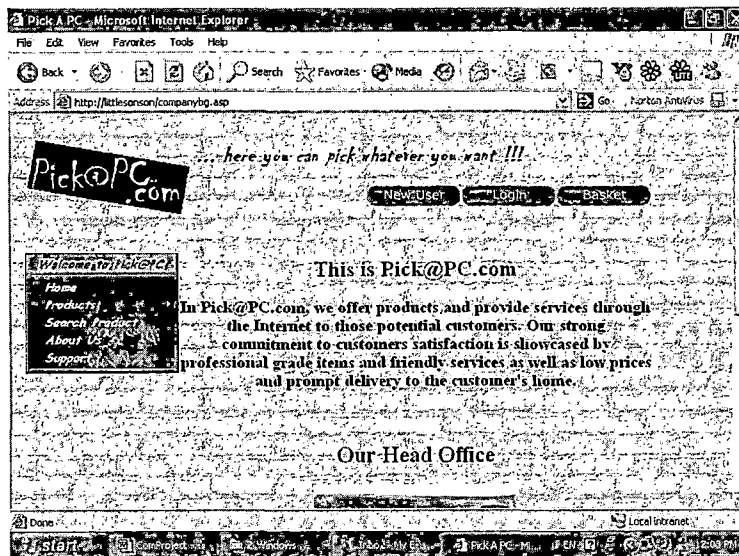


Figure 23. Companybg.asp

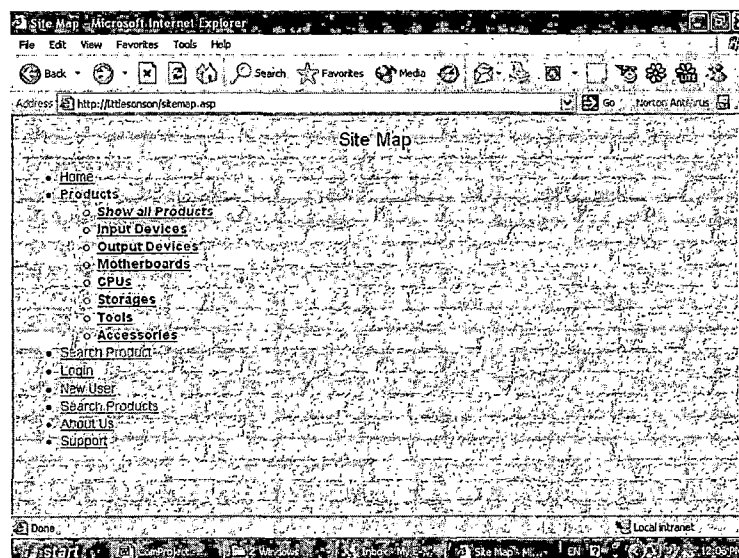


Figure 24. Sitemap.asp

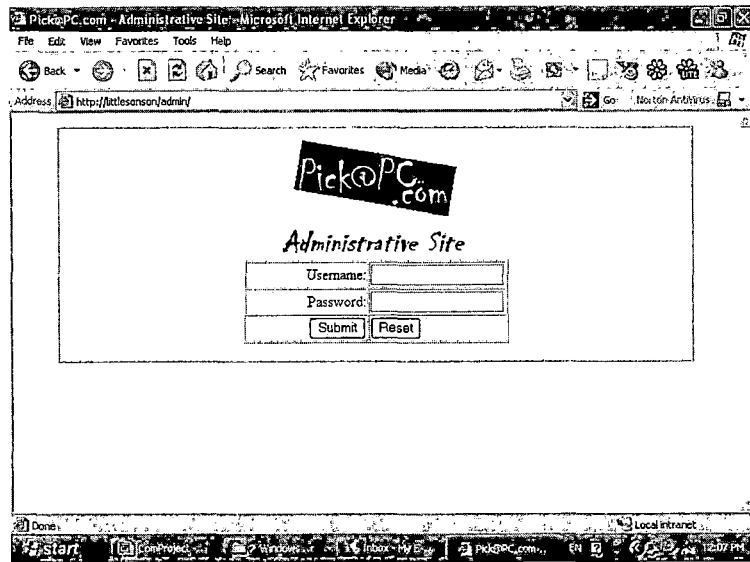


Figure 25. Admin/default.asp

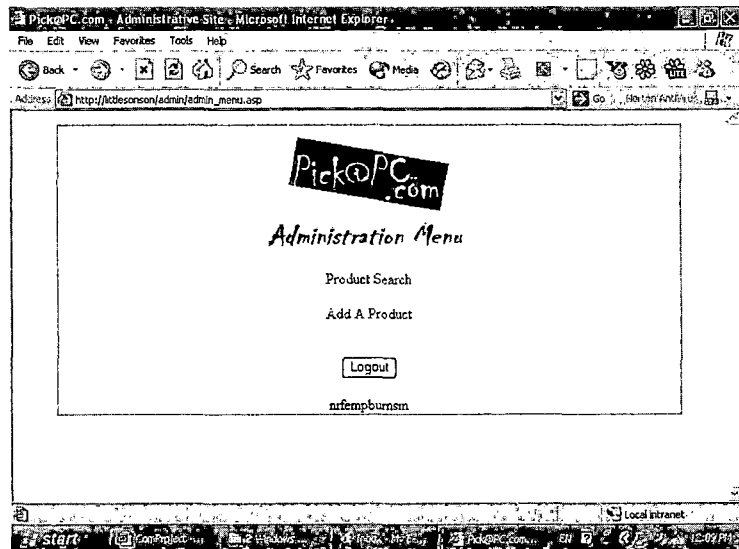


Figure 26. Admin/admin_menu.asp

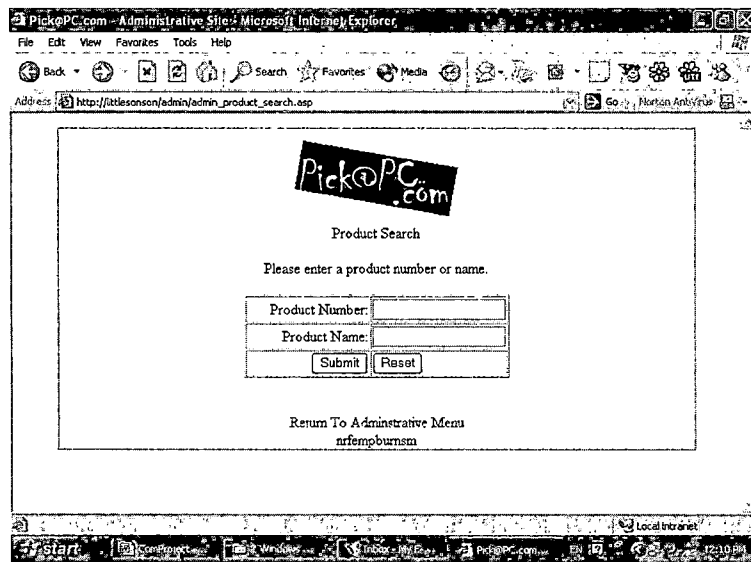


Figure 27. Admin/admin_product_search.asp

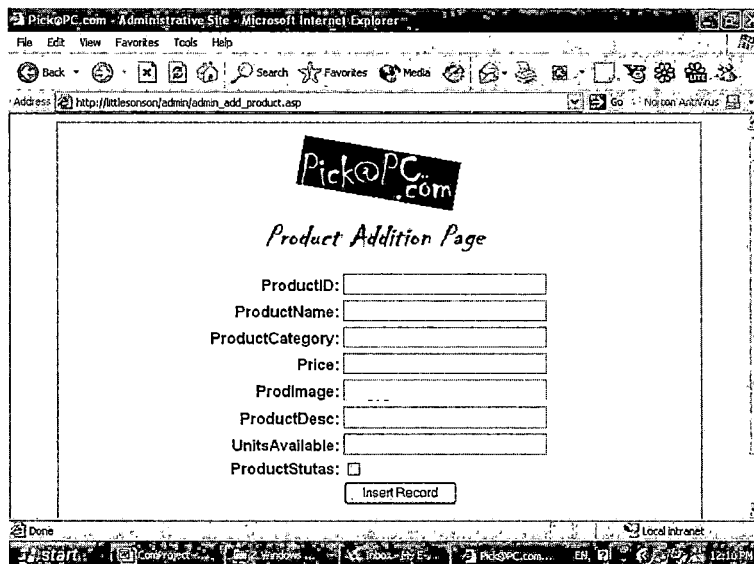


Figure 28. Admin/admin_add_product.asp

CHAPTER SEVEN

ALTERNATIVES AND THE FUTURE

7.1 Alternatives

Due to the fast growing of the technology nowadays, there are some alternatives to make the website work better. The following are some new technology need to be considered in the future.

7.1.1 ASP.NET

Recently, ASP.NET is the newest server-side programming language, which is used to replace the ASP. It is more powerful than ASP and has more features add on. If using ASP.NET in the future time, it must make the E-commerce system work better.

7.1.2 Database

As mentioned before, this project is used MS Access 2000 to create the database. For the future expansion of the company, it must be change to a bigger database system like Oracle or MySQL since both of them can hold much more data than MS Access 2000 do.

7.1.3 Security

Due to the expansion of the company, the advanced security must be needed. In the later time, the switches

and the routers will be replace with the one with firewall secured system. Besides, SSL Certificates will be set up in order to enhance the security system against the theft and fraud loss.

7.2 Future

In the future, promotions will be the main issue of the company. It is because if the promotion does well, it will increase the sales and revenue of the company. In other point of view, the number of customers will be increased. There are some ways to promote the product online, for instance, email broadcasting, link exchange, banner link, etc. All this methods can increase the opportunity to let more people know about the company. Indeed, it is hard to create an E-commerce business, but it is much harder for us to maintain the business.

APPENDIX A
WEBSITE SOURCE CODE

```

<!--basket_checkout.asp-->
<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="login.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Update Record: set variables

If (CStr(Request("MM_update")) <> "" And CStr(Request("MM_recordId")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tbCustomers"
    MM_editColumn = "CustomerID"
    MM_recordId = "" + Request.Form("MM_recordId") + ""
    MM_editRedirectUrl = "basket_checkout2.asp"
    MM_fieldsStr =
"First_Name|value|Last_Name|value|Address|value|City|value|State|value|Zip|value"
    MM_columnsStr =
"First_Name|',none,'|Last_Name|',none,'|Address|',none,'|City|',none,'|State|',none,'|Zip|',none,'"

    ' create the MM_fields and MM_columns arrays
    MM_fields = Split(MM_fieldsStr, "|")
    MM_columns = Split(MM_columnsStr, "|")

    ' set the form values

```

```

For i = LBound(MM_fields) To UBound(MM_fields) Step 2
    MM_fields(i+1) = CStr(Request.Form(MM_fields(i)))
Next

' append the query string to the redirect URL
If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
    If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
        MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
    Else
        MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
    End If
End If

End If
%>
<%
' *** Update Record: construct a sql update statement and execute it

If (CStr(Request("MM_update")) <> "" And CStr(Request("MM_recordId")) <> "") Then

    ' create the sql update statement
    MM_editQuery = "update " & MM_editTable & " set "
    For i = LBound(MM_fields) To UBound(MM_fields) Step 2
        FormVal = MM_fields(i+1)
        MM_typeArray = Split(MM_columns(i+1),",")
        Delim = MM_typeArray(0)
        If (Delim = "none") Then Delim = ""
        AltVal = MM_typeArray(1)
        If (AltVal = "none") Then AltVal = ""
        EmptyVal = MM_typeArray(2)
        If (EmptyVal = "none") Then EmptyVal = ""
        If (FormVal = "") Then
            FormVal = EmptyVal
        Else
            If (AltVal <> "") Then
                FormVal = AltVal
            ElseIf (Delim = "'") Then ' escape quotes
                FormVal = "'" & Replace(FormVal,"'", "'") & "'"
            Else
                FormVal = Delim + FormVal + Delim
            End If
        End If
        If (i <> LBound(MM_fields)) Then
            MM_editQuery = MM_editQuery & ","
        End If
        MM_editQuery = MM_editQuery & MM_columns(i) & " = " & FormVal
    Next
    MM_editQuery = MM_editQuery & " where " & MM_editColumn & " = " & MM_recordId

    If (Not MM_abortEdit) Then
        ' execute the update
        Set MM_editCmd = Server.CreateObject("ADODB.Command")
        MM_editCmd.ActiveConnection = MM_editConnection
        MM_editCmd.CommandText = MM_editQuery
        MM_editCmd.Execute
        MM_editCmd.ActiveConnection.Close

        If (MM_editRedirectUrl <> "") Then
            Response.Redirect(MM_editRedirectUrl)

```

```

        End If
    End If

End If
%>
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin__strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin__strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){

```

```

if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
  <tr>
    <td width="26%" height="104"></td>
    <td width="74%" height="104">
      <p align="right">
        <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
          <param name=movie value="/Templates/logout.swf">
          <param name=quality value=high>
          <param name="BASE" value=".">
          <param name="BGCOLOR" value="#CCCCCC">
          <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
            </embed>
          </object>
        <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
      </p>
      <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
      <p align="right">
        <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
          <param name=movie value="/Templates/newuser.swf">
          <param name=quality value=high>
          <param name="BASE" value=".">
          <param name="BGCOLOR" value="#CCCCCC">
          <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
            </embed>
          </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
          <param name=movie value="/Templates/login.swf">
          <param name=quality value=high>
          <param name="BASE" value=".">
          <param name="BGCOLOR" value="#CCCCCC">
          <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc

```

```

kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
    <param name=movie value="/Templates/basket.swf">
    <param name=quality value=high>
    <param name="BASE" value=".">
    <param name="BGCOLOR" value="#CCCCCC">
    <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
<tr>
<td width="25%">

</td>
<td width="75%"><!-- #BeginEditable "Editable%20Region" -->
<div align="center">
<p><i><b><font face="Chiller" size="5">Thank you for your interest in
this product. Please confirm that your name and address shown below
are correct. Feel free to make any changes inn the fields and click
the Next Step button to move to the next step.</font></b></i></p>
<form method="POST" action="<%=MM_editAction%>" name="form1">
<table align="center">
<tr valign="baseline">
<td nowrap align="right">First_Name:</td>
<td>
<input type="text" name="First_Name"
value="<%=rsLogin.Fields.Item("First_Name").Value%>" size="32">
</td>
</tr>
<tr valign="baseline">
<td nowrap align="right">Last_Name:</td>
<td>
<input type="text" name="Last_Name"
value="<%=rsLogin.Fields.Item("Last_Name").Value%>" size="32">
</td>
</tr>
<tr valign="baseline">
<td nowrap align="right">Address:</td>
<td>
<input type="text" name="Address"
value="<%=rsLogin.Fields.Item("Address").Value%>" size="32">
</td>
</tr>
<tr valign="baseline">
<td nowrap align="right">City:</td>
<td>
<input type="text" name="City"
value="<%=rsLogin.Fields.Item("City").Value%>" size="32">

```

```

        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right">State:</td>
        <td>
            <input type="text" name="State"
value="<%=rsLogin.Fields.Item("State").Value%>" size="32">
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right">Zip:</td>
        <td>
            <input type="text" name="Zip"
value="<%=rsLogin.Fields.Item("Zip").Value%>" size="32">
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right">&nbsp;</td>
        <td>
            <input type="submit" value="Next Step">
        </td>
    </tr>
</table>
<input type="hidden" name="MM_update" value="true">
<input type="hidden" name="MM_recordId" value="<%=
rsLogin.Fields.Item("CustomerID").Value %>">
</form>
<p>&nbsp;</p>
</div>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```


←-!basket_checkout2.asp→

```

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<%
Dim rsProducts__MMColParam
rsProducts__MMColParam = "1"
if (Request.QueryString("ProductID") <> "") then rsProducts__MMColParam =
Request.QueryString("ProductID")
%>
<%
set rsProducts = Server.CreateObject("ADODB.Recordset")
rsProducts.ActiveConnection = MM_connSales_Database_STRING
rsProducts.Source = "SELECT * FROM tbProducts WHERE ProductID = '" +
Replace(rsProducts__MMColParam, "'", "''") + "'"
rsProducts.CursorType = 0
rsProducts.CursorLocation = 2
rsProducts.LockType = 3
rsProducts.Open()
rsProducts_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--

```

```

popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc

```

```

kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
    <param name=movie value="/Templates/login.swf">
    <param name=quality value=high>
    <param name="BASE" value=".">
    <param name="BGCOLOR" value="#CCCCCC">
    <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
    <param name=movie value="/Templates/basket.swf">
    <param name=quality value=high>
    <param name="BASE" value=".">
    <param name="BGCOLOR" value="#CCCCCC">
    <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
<tr>
<td width="25%">

</td>
<td width="75%"><!-- #BeginEditable "Editable%20Region" -->
<div align="center"><b><i>Please choose a shipping method.</i></b> </div>
<div align="center">
<form name="fmOrderInfo" method="post" action="basket_checkout3.asp">
    <table width="80%" border="0" cellspacing="2" cellpadding="2">
<tr>
<td>
<div align="right">Shipping Type:</div>
</td>
<td>
<div align="left">
<select name="slShippingType">
    <option value="US Postal">US Postal Service</option>
    <option value="2-Day">2-Day Rush</option>
    <option value="Overnight">Overnight Express</option>
</select>
</div>
</td>
</tr>
</table>

```

```

        <tr>
        <td>
            <div align="right">
                <input type="hidden" name="hfProdNo"
value="<%= (Request.QueryString("ProductID")) %>">
            </div>
        </td>
        <td>
            <div align="left">
                <input type="submit" name="btSubmit" value="Next Step">
            </div>
        </td>
        </tr>
        <tr>
        <td>
            <div align="right"></div>
        </td>
        <td>
            <div align="left"></div>
        </td>
        </tr>
    </table>
</form>
<p>&nbsp;</p>
</div>
<!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>
<%
rsProducts.Close()

```

%>

```

<!--basket_checkout3.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Insert Record: set variables

If (CStr(Request("MM_insert")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tbOrders"
    MM_editRedirectUrl = ""
    MM_fieldsStr =
"slPayment|value|slCardType|value|tfCCNumber|value|tfCCExp|value|hfCustomerID|value|hfSh
ipMeth|value"
    MM_columnsStr =
"Payment|',none,'|CC_Type|',none,'|CC_Number|',none,'|CC_Exp|',none,'|CustomerID|',n
one,'|Ship_Meth|',none,'"

    ' create the MM_fields and MM_columns arrays
    MM_fields = Split(MM_fieldsStr, "|")
    MM_columns = Split(MM_columnsStr, "|")

    ' set the form values
    For i = LBound(MM_fields) To UBound(MM_fields) Step 2
        MM_fields(i+1) = CStr(Request.Form(MM_fields(i)))
    Next

    ' append the query string to the redirect URL
    If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
        If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
            MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
        Else
            MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
        End If
    End If

End If
%>
<%
' *** Insert Record: construct a sql insert statement and execute it

If (CStr(Request("MM_insert")) <> "") Then

    ' create the sql insert statement

```

```

MM_tableValues = ""
MM_dbValues = ""
For i = LBound(MM_fields) To UBound(MM_fields) Step 2
    FormVal = MM_fields(i+1)
    MM_typeArray = Split(MM_columns(i+1),",")
    Delim = MM_typeArray(0)
    If (Delim = "none") Then Delim = ""
    AltVal = MM_typeArray(1)
    If (AltVal = "none") Then AltVal = ""
    EmptyVal = MM_typeArray(2)
    If (EmptyVal = "none") Then EmptyVal = ""
    If (FormVal = "") Then
        FormVal = EmptyVal
    Else
        If (AltVal <> "") Then
            FormVal = AltVal
        ElseIf (Delim = "'") Then ' escape quotes
            FormVal = "'" & Replace(FormVal,"'","''") & "'"
        Else
            FormVal = Delim + FormVal + Delim
        End If
    End If
    If (i <> LBound(MM_fields)) Then
        MM_tableValues = MM_tableValues & ","
        MM_dbValues = MM_dbValues & ","
    End if
    MM_tableValues = MM_tableValues & MM_columns(i)
    MM_dbValues = MM_dbValues & FormVal
Next
MM_editQuery = "insert into " & MM_editTable & " (" & MM_tableValues & ")
values (" & MM_dbValues & ")"

If (Not MM_abortEdit) Then
    ' execute the insert
    Set MM_editCmd = Server.CreateObject("ADODB.Command")
    MM_editCmd.ActiveConnection = MM_editConnection
    MM_editCmd.CommandText = MM_editQuery
    MM_editCmd.Execute
    MM_editCmd.ActiveConnection.Close

    If (MM_editRedirectUrl <> "") Then
        Response.Redirect(MM_editRedirectUrl)
    End If
End If

End If
%>
<SCRIPT LANGUAGE=JavaScript RUNAT=Server NAME="UC_CART">
//
// UltraDev UCart include file Version 1.0
//
function UC_ShoppingCart(Name, cookieLifetime, colNames, colComputed) // Cart
constructor
{
    // Name is the name of this cart. This is not really used in this
    implementation.
    // cookieLifeTime is in days. A value of 0 means do not use cookies.
    // colNames is a list of column names (must contain: ProductID, Quantity,
    Price, Total)

```

```

        // colComputed is a list of computed columns (zero length string means
        don't compute col.)

        // Public methods or UC_Cart API
        this.AddItem          = UCaddItem;           // Add an item to the cart
        this.GetColumnValue   = GetColumnValue;      // Get a value from the cart
        this.Destroy          = UCDestroy;           // remove all items, delete session,
delete client cookie (if any)
        this.SaveToDatabase   = SaveToDatabase;      // persist cart to database.
        this.GetItemCount    = GetItemCount;         // the number of items in the
cart.
        this.Update           = Update;              // Update the cart quantities.
        this.GetColumnTotal   = GetColumnTotal;      // Get the sum of a cart
column for all items (e.g. price or shipping wt.).
        this.GetContentsSerial = UCGetContentsSerial// Get the contents of the cart as
a single delimited string
        this.SetContentsSerial = UCSetContentsSerial// Set the contents of the cart
from a serial string (obtained from GetContentsSerial)
        this.GetColNamesSerial = UCGetColNamesSerial// Get the list of column names as
a delimited string.

        // PROPERTIES
        this.SC                = null;               // Cart data array
        this.numCols           = colNames.length;
        this.colComputed       = colComputed;
        this.colNames          = colNames;
        this.Name               = Name;
        this.cookieLifetime    = cookieLifetime;
        this.bStoreCookie      = (cookieLifetime != 0);

        // *CONVENIENCE* PROPERTIES
        // (not used internally, but added to provide a place to store this data)
        this.CustomerID        = null;
        this.OrderID            = null;
        this.Tax                = null;
        this.ShippingCost       = null;

        // CONSTANTS
        this.PRODUCTID          = "ProductID"; // Required SKU cart column
        this.QUANTITY           = "Quantity";  // Required Quantity cart column
        this.PRICE               = "Price";     // Required
Price cart column
        this.TOTAL              = "Total";     // Required
Total column
        this.cookieColDel       = "#UC_C#"
        this.cookieRowDel       = "#UC_R#"

        // METHODS
        this.AssertCartValid    = AssertCartValid

        // Private methods - don't call these unless you understand the internals.
        this.GetIndexOfColName  = UCgetIndexOfColName;
        this.GetDataFromBindings = UCGetDataFromBindings;
        this.FindItem           = UCfindItem;
        this.ComputeItemTotals   = ComputeItemTotals;
        this.persist            = UCpersist;

        this.BuildInsertColumnList = BuildInsertColumnList;
        this.BuildInsertValueList = BuildInsertValueList;
        this.UpdateQuantities      = UpdateQuantities;

```

```

        this.UpdateTotals = UpdateTotals;
        this.DeleteItemsWithNoQuantity = DeleteItemsWithNoQuantity;
        this.CheckAddItemConfig = CheckAddItemConfig;
        this.ColumnExistsInRS = ColumnExistsInRS;
        this.DeleteLineItem = DeleteLineItem;
        this.GetCookieName = GetCookieName;
        this.SetCookie = SetCookie;
        this.PopulateFromCookie = PopulateFromCookie;
        this.DestroyCookie = UCDestroyCookie;

// Cart "internals" documentation:
// The this.SC datastructure is a single variable of type array.
// Each array element corresponds to a cart column. For example:
//   Array element 1: ProductID
//   Array element 2: Quantity
//   Array element 3: Price
//   Array element 4: Total
//
// Each of these is an array. Each array index corresponds to a line item.
// As such, each array should always be exactly the same length.
    this.AssertCartValid(colNames, "Cart Initialization: ");
    if (Session(this.Name) != null) {
        this.SC = Session(this.Name).SC;
    } else {
        this.SC = new Array(this.numCols);
        for (var i = 0; i < this.numCols; i++) this.SC[i] = new Array();

        // Since the cart doesn't exist in session, check for cookie from
previous session
        if (this.bStoreCookie){
            cookieName = this.GetCookieName();
            cookieStr = Request.Cookies(cookieName);
            if (cookieStr != null && String(cookieStr) != "undefined"
&& cookieStr != "")
                this.PopulateFromCookie(cookieStr);
        }
        // Create a reference in the Session, pass the whole object
(methods are not copied)
        this.persist();
    }

// convert vb style arrays to js style arrays.
function UC_VbToJsArray(a) {
    if (a!=null && a.length==null) {
        a = new VBArray(a);
        a = a.toArray();
    }
    return a;
}

function UCpersist() {
    Session(this.Name) = this;
    if (this.bStoreCookie) this.SetCookie();
}

function UCDestroy(){
    this.SC = new Array(this.numCols); // empty the "in-memory" cart.
    for (var i = 0; i < this.numCols; i++) this.SC[i] = new Array();
    this.persist();
}

```



```

        if (this.bStoreCookie) this.DestroyCookie() // remove the cookie
    }

function UCgetDataFromBindings(adoRS, bindingTypes, bindingValues) {
    var values = new Array(bindingTypes.length)
    for (i=0; i<bindingTypes.length; i++) {
        var bindVal = bindingValues[i];
        if (bindingTypes[i] == "RS"){
            values[i] = String(adoRS(bindVal).Value)
            if (values[i] == "undefined") values[i] = "";
        }
        else if (bindingTypes[i] == "FORM"){
            values[i] = String(Request(bindVal))
            if (values[i] == "undefined") values[i] = "";
        }
        else if (bindingTypes[i] == "LITERAL") values[i] = bindVal;
        else if (bindingTypes[i] == "NONE") values[i] = "";
        // no binding
        else assert(false, "Unrecognized binding type: " + bindingTypes[i]);
    }
    // Unrecognized binding type
    return values;
}

function UCfindItem(bindingTypes, values){
    // A product is a duplicate if it has the same unique ID
    // AND all values from form bindings (except quantity) are the same
    var indexProductID = this.GetIndexofColName(this.PRODUCTID);
    var indexQuantity = this.GetIndexofColName(this.QUANTITY);
    assert(indexProductID >=0, "UC_Cart.js: Internal error 143");
    assert(indexQuantity >=0, "UC_Cart.js: Internal error 144");
    var newRow = -1
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        found = true; // assume found
        for (var iCol=0; iCol<this.numCols; iCol++) {
            if (iCol != indexQuantity) {
                if ((iCol==indexProductID) || (bindingTypes[iCol]=="FORM")) {
                    if (this.SC[iCol][iRow] != values[iCol]) {
                        found = false;
                        break;
                    }
                }
            }
        }
        if (found) {
            newRow = iRow;
            break;
        }
    }
    return newRow
}

function UCaddItem(adoRS, bindingTypes, bindingValues, alreadyInCart){
    // alreadyInCart can be "increment" or "replace" to handle duplicate items in
    cart.

    bindingTypes = UC_VbToJsArray(bindingTypes);
    bindingValues = UC_VbToJsArray(bindingValues);

    // Check that length of binding types/values arrays is consistent with
    cart configuration
    assert(bindingTypes.length == this.numCols, "UCaddItem: Array length
    mismatch (internal error 403)");

```

```

        assert(bindingValues.length == this.numCols, "UCaddItem: Array length
mismatch (internal error 404)");

        // debug call
        //this.CheckAddItemConfig(adoRS, bindingTypes, bindingValues);

        var values = this.GetDataFromBindings(adoRS, bindingTypes, bindingValues)
// get the actual values based on bindings
        var newRow = this.FindItem(bindingTypes, values);
            // Check if this item is already in cart
        if (newRow == -1) {
            // append a new item
            newRow = this.GetItemCount();
            for (var iCol=0; iCol<this.numCols; iCol++) { // add data
                this.SC[iCol][newRow] = values[iCol];
            }
            this.ComputeItemTotals(newRow);
            // add computed columns (defined in colsComputed)
            this.persist();
            } else if (alreadyInCart == "increment") {
                var indexQuantity = this.GetIndexofColName(this.QUANTITY);
                this.SC[indexQuantity][newRow] = parseInt(this.SC[indexQuantity][newRow]) +
parseInt(values[indexQuantity])
                if (isNaN(this.SC[indexQuantity][newRow])) this.SC[indexQuantity][newRow] = 1;
                this.ComputeItemTotals(newRow);
                this.persist();
            }
        }

        function UCgetIndexofColName(colName) {
            var retIndex = -1;
            for (var i=0; i<this.numCols; i++) {
                if (this.colNames[i] == colName) {
                    retIndex = i;
                    break;
                }
            }
            return retIndex;
        }

        function ComputeItemTotals(row){
            var indexQuantity = this.GetIndexofColName(this.QUANTITY);
            var qty = parseInt(this.SC[indexQuantity][row])
            for (var iCol=0; iCol<this.numCols; iCol++) {
                var colToCompute = this.colComputed[iCol];
                if (colToCompute != "") {
                    indexColToCompute = this.GetIndexofColName(colToCompute);
                    this.SC[iCol][row] = parseFloat(this.SC[indexColToCompute][row])
* qty;
                }
            }
        }

        function CheckAddItemConfig(adoRS, bindingTypes, bindingValues) {
            var ERR_SOURCE = "CheckAddItemConfig: "
            var ERR_RS_BINDING_VALUE = "Column for Recordset binding does not exist
in recordset";
            // Check that all rs column names exist for rs binding types
            for (var i = 0; i < bindingTypes.length; i++) {
                if (bindingTypes[i] == "RS"){

```

```

        assert(this.ColumnExistsInRS(adoRS, bindingValues[i]),
ERR_SOURCE + bindingValues[i] + ": " + ERR_RS_BINDING_VALUE);
    }
}

function ColumnExistsInRS(adoRS, colName) {
    var bColExists = false;
    var items = new Enumerator(adoRS.Fields);
    while (!items.atEnd()) {
        if (items.item().Name == colName){
            bColExists = true;
            break;
        }
        items.moveNext();
    }
    return bColExists;
}

function GetColumnValue(colName, row){
    var retValue = "&nbsp;";
    var indexCol = this.GetIndexOfColName(colName);
    assert(!isNaN(row), "cart.GetColumnValue: row is not a number - row = " +
row);
    assert(indexCol >=0, "cart.GetColumnValue: Could not find column \"" + colName
+ "\" in the cart");
    assert(row>=0, "cart.GetColumnValue: Bad row number input to cart - row = " +
row);
    assert(this.GetItemCount()>0, "cart.GetColumnValue: The cart is empty - the
requested data is unavailable");
    assert(row<this.GetItemCount(), "cart.GetColumnValue: The line item number is
greater than the number of items in the cart - row = " + row + "; GetItemCount = " +
this.GetItemCount());
    if (this.GetItemCount()>0) {
        retValue = this.SC[indexCol][row];
    }
    return retValue;
}

function UpdateQuantities(formElementName) {
    var items = new Enumerator(Request.Form(formElementName))
    var j = 0;
    indexQuantity = this.GetIndexOfColName(this.QUANTITY);
    while(!items.atEnd()){
        var qty = parseInt(items.item());
        if (isNaN(qty) || qty < 0) {
            this.SC[indexQuantity][j++] = 0
        } else {
            this.SC[indexQuantity][j++] = qty;
        }
        items.moveNext();
    }
}

function UpdateTotals() {
    // this would be a little more efficient by making the outer loop over cols
rather than rows.
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        this.ComputeItemTotals(iRow);
    }
}

```

```

    }

    function DeleteItemsWithNoQuantity() {
        var tmpSC= new Array(this.numCols);
        for (var iCol=0; iCol<this.numCols; iCol++) tmpSC[iCol] = new Array();

        var indexQuantity = this.GetIndexOfColName(this.QUANTITY);
        var iDest = 0;
        for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
            if (this.SC[indexQuantity][iRow] != 0) {
                for (iCol=0; iCol<this.numCols; iCol++) {
                    tmpSC[iCol][iDest] = this.SC[iCol][iRow];
                }
                iDest++;
            }
        }
        this.SC = tmpSC;
    }

    function Update(formElementName){
        // Get new quantity values from Request object.
        // Assume they are all named the same, so you will get
        // an array. The array length should be the same as the number
        // of line items and in the same order.
        this.UpdateQuantities(formElementName);
        this.DeleteItemsWithNoQuantity();
        this.UpdateTotals();
        this.persist();
    }

    function BuildInsertColumnList(orderIDCol, mappings){
        var collist = orderIDCol;
        for (var i = 0; i < mappings.length; i++) {
            if (mappings[i] != ""){
                collist += ", " + mappings[i];
            }
        }
        collist = "(" + collist + ")";
        return collist;
    }

    function BuildInsertValueList(orderIDColType, orderIDVal, destCols, destColTypes,
row){
        var values = "";
        if (orderIDColType == "num") {
            values += orderIDVal;
        } else {
            values += "'" + orderIDVal.toString().replace(/'/g, "'") + "'";
        }

        for (var iCol=0; iCol<this.numCols; iCol++){
            if (destCols[iCol] != "") {
                if (destColTypes[iCol] == "num") {
                    assert(this.SC[iCol][row] != "", "SaveToDatabase: A numeric value is
missing in the SQL statement in column " + this.colNames[iCol]);
                    values += ", " + this.SC[iCol][row];
                } else {
                    values += ", '" +
(this.SC[iCol][row]).toString().replace(/'/g, "'") + "'";
                }
            }
        }
    }

```

```

    }
    }
    values = "(" + values + ")";
    return values;
}

function SaveToDatabase(adoConn, dbTable, orderIDCol, orderIDColType, orderIDVal,
destCols, destColTypes){
    // we are going to build SQL INSERT statements and
    // throw it at the connection / table
    // Similar to existing UD insert to database behavior
    var ERR_MAPPINGS_LENGTH = "Array length must match the number of cart
columns<BR>";
    var ERR_TRANS = "An error occurred when inserting cart items in the
database. The transaction was rolled back<BR>";
    destCols = UC_VbToJsArray(destCols);
    destColTypes = UC_VbToJsArray(destColTypes);
    assert (destCols.length == this.numCols, "SaveToDatabase: " + "destCols -
" + ERR_MAPPINGS_LENGTH);
    assert (destColTypes.length == this.numCols, "SaveToDatabase: " +
"destColTypes - " + ERR_MAPPINGS_LENGTH);

    var insertColList = this.BuildInsertColumnList(orderIDCol, destCols);

    if (insertColList != "") { //proceed only if we have a column list
        var insertClause = "INSERT INTO " + dbTable + " " + insertColList
+ " VALUES ";

        var recs;
        adoConn.BeginTrans();
        for (var iRow=0; iRow<this.GetItemCount(); iRow++){
            var valList = this.BuildInsertValueList(orderIDColType,
orderIDVal, destCols, destColTypes, iRow);
            var sql = insertClause + valList;
            adoConn.Execute(sql, recs, 1 /*adCmdText*/);
        }
        if (adoConn.Errors.Count == 0){
            adoConn.CommitTrans();
            this.Destroy(); // All items saved to database, we
can trash the cart
        } else {
            adoConn.RollbackTrans();
            //assert(false, "SaveToDatabase: " + ERR_TRANS); Don't
assert here - let ASP display the database error.
        }
    }
}

function GetItemCount(){
    return this.SC[0].length
}

function GetColumnTotal(colName){
    // Generic column Total function
    var colTotal = 0.0;
    index = this.GetIndexOfColName(colName);
    for (var i=0; i<this.SC[index].length; i++){
        colTotal += parseFloat(this.SC[index][i]);
    }

    return colTotal
}

```

```

function DeleteLineItem(row){
    assert(!isNaN(row), "Failure in call to DeleteLineItem - row is not a
number");
    assert(row>=0 && row <this.GetItemCount(), "failure in call to DeleteLineItem
(internal error 121)");

    var tmpSC= new Array(this.numCols);
    var iDest = 0;
    for (var iCol=0; iCol<this.numCols; iCol++) tmpSC[iCol] = new Array();
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        if (iRow != row) {
            for (iCol=0; iCol<this.numCols; iCol++) {
                tmpSC[iCol][iDest] = this.SC[iCol][iRow];
            }
            iDest++;
        }
    }
    this.SC = tmpSC;
    this.persist();
}

function UCGetColNamesSerial(colDelim) {
    var serialCols = "";
    for (var iCol=0; iCol<this.numCols; iCol++) {
        if (iCol != 0) serialCols += colDelim;
        serialCols += this.colNames[iCol];
    }
    return serialCols;
}

function UCGetContentsSerial(colDelim, rowDelim) {
    var serialCart = "";
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        if (iRow != 0) serialCart += rowDelim
        for (var iCol=0; iCol<this.numCols; iCol++) {
            if (iCol != 0) serialCart += colDelim;
            serialCart += this.SC[iCol][iRow];
        }
    }
    return serialCart;
}

function UCSetContentsSerial(serialCart, colDelim, rowDelim) {
    var Rows = String(serialCart).split(rowDelim)
    for (iRow = 0; iRow < Rows.length; iRow++) {
        if (Rows[iRow] != "undefined" && Rows[iRow] != "") {
            Cols = Rows[iRow].split(colDelim)
            iCol = 0
            for (iCol = 0; iCol<Cols.length; iCol++) {
                this.SC[iCol][iRow] = Cols[iCol]
            }
        }
    }
    this.persist();
}

function SetCookie(){
    var cookieName = this.GetCookieName()

```

```

        var cookieStr = this.GetContentsSerial(this.cookieColDel,
this.cookieRowDel)
        var cookieExp = GetCookieExp(this.cookieLifetime)
        Response.Cookies(cookieName) = cookieStr
        Response.Cookies(cookieName).expires = cookieExp
    }

    function GetCookieName(){
        var server = Request.ServerVariables("SERVER_NAME");
        return server + this.Name;
    }

    function UCDestroyCookie(){
        cookieName = this.GetCookieName();
        Response.Cookies(cookieName) = ""
        Response.Cookies(cookieName).expires = "1/1/90"
    }

    function PopulateFromCookie(cookieStr){
        this.SetContentsSerial(cookieStr, this.cookieColDel, this.cookieRowDel)
    }

    // ***** debug code *****
    function assert(bool, msg) {
        if (!bool) {
            Response.Write("<BR><BR>An error occured in the UltraDev shopping
cart:<BR>" + msg + "<BR>");
            //Response.End();
        }
    }

    function AssertCartValid(colNames, msg) {
        // go through all cart data structures and insure consistency.
        // For example all column arrays should be the same length.
        // this function should be called often, especially just after
        // makeing changes to the data structures (adding, deleting, etc.)
        // also verify we always have the required columns:
        // ProductID, Quantity, Price, Total

        // the input arg is some I add as I code this package like
        // "Prior to return from AddToCart"
        //
        var ERR_COOKIE_SETTINGS = "Cookie settings on this page are inconsistent
with those stored in the session cart<BR>";
        var ERR_BAD_NAME = "Cart name defined on this page is inconsistent with
the cart name stored in the session<BR>";
        var ERR_COLUMN_COUNT = "The number of cart columns defined on this page
is inconsistent with the cart stored in the session<BR>";
        var ERR_REQUIRED_COLUMNS = "Too few columns; minimum number of columns is
4<BR>";
        var ERR_REQUIRED_COLUMN_NAME = "Required Column is missing or at the
wrong offset: ";
        var ERR_COLUMN_NAMES = "Cart column names defined on this page are
inconsistent with the cart stored in the session";
        var ERR_INCONSISTENT_ARRAY_LENGTH = "Length of the arrays passed to cart
constructor are inconsistent<BR>"
        var errMsg = "";
        var sessCart = Session(this.Name);

```

```

        if (sessCart != null) { // Validate inputs against session cart if it
exists
            if (sessCart.Name != this.Name) errMsg += ERR_BAD_NAME;
            if (this.numCols < 4) errMsg += ERR_REQUIRED_COLUMNS;
            if (sessCart.numCols != this.numCols) errMsg += "Column Name Array:
" + ERR_COLUMN_COUNT;
            if (sessCart.numCols != this.colComputed.length) errMsg +=
"Computed Column Array: " + ERR_COLUMN_COUNT;
            if (sessCart.bStoreCookie != this.bStoreCookie) errMsg += "Using
Cookies: " + ERR_COOKIE_SETTINGS;
            if (sessCart.cookieLifetime != this.cookieLifetime) errMsg +=
"Cookie Lifetime: " + ERR_COOKIE_SETTINGS;

            // check that required columns are in the same place
            var productIndex = this.GetIndexOfColName(this.PRODUCTID);
            var quantityIndex = this.GetIndexOfColName(this.QUANTITY);
            var priceIndex = this.GetIndexOfColName(this.PRICE);
            var totalIndex = this.GetIndexOfColName(this.TOTAL);

            if (colNames[productIndex] != "ProductID") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "ProductID<BR>";
            if (colNames[quantityIndex] != "Quantity") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Quantity<BR>";
            if (colNames[priceIndex] != "Price") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Price<BR>";
            if (colNames[totalIndex] != "Total") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Total<BR>";
        }
        else { // if cart doesn't exist in session, validate input array lengths
and presence of required columns
            if (this.numCols != this.colComputed.length) errMsg +=
ERR_INCONSISTENT_ARRAY_LENGTH;

            var bProductID = false, bQuantity = false, bPrice = false, bTotal
= false;

            for (var j = 0; j < colNames.length; j++) {
                if (colNames[j] == "ProductID") bProductID = true;
                if (colNames[j] == "Quantity") bQuantity = true;
                if (colNames[j] == "Price") bPrice = true;
                if (colNames[j] == "Total") bTotal = true;
            }
            if (!bProductID) errMsg += ERR_REQUIRED_COLUMN_NAME +
"ProductID<BR>";
            if (!bQuantity) errMsg += ERR_REQUIRED_COLUMN_NAME +
"Quantity<BR>";
            if (!bPrice) errMsg += ERR_REQUIRED_COLUMN_NAME + "Price<BR>";
            if (!bTotal) errMsg += ERR_REQUIRED_COLUMN_NAME + "Total<BR>";
        }

        if (errMsg != "") {
            Response.Write(msg + "<BR>");
            Response.Write(errMsg + "<BR>");
            Response.End();
        }
    }

    function VBConstructCart(Name, cookieLifetime, vbArrColNames, vbArrColComputed){
        var myObj;
        var a = new VBArray(vbArrColNames);

```



```

        var b = new VBArray(vbArrColComputed);
        eval("myObj = new UC_ShoppingCart(Name, cookieLifetime, a.toArray(),
b.toArray())");
        return myObj;
    }
</SCRIPT>
<SCRIPT LANGUAGE=vbscript runat=server NAME="UC_CART">
Function GetCookieExp(expDays)
    vDate = DateAdd("d", CInt(expDays), Now())
    GetCookieExp = CStr(vDate)
End Function
</SCRIPT>
<SCRIPT RUNAT=SERVER LANGUAGE=VBSCRIPT NAME="UC_CART">
function DoNumber(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)
    DoNumber = FormatNumber(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
End Function

function DoCurrency(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)
    DoCurrency = FormatCurrency(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
End Function

function DoDateTime(str, nNamedFormat, nLCID)
    dim strRet
    dim nOldLCID

    strRet = str
    If (nLCID > -1) Then
        oldLCID = Session.LCID
    End If

    On Error Resume Next

    If (nLCID > -1) Then
        Session.LCID = nLCID
    End If

    If ((nLCID < 0) Or (Session.LCID = nLCID)) Then
        strRet = FormatDateTime(str, nNamedFormat)
    End If

    If (nLCID > -1) Then
        Session.LCID = oldLCID
    End If

    DoDateTime = strRet
End Function

function DoPercent(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)
    DoPercent = FormatPercent(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
End Function

function DoTrim(str, side)
    dim strRet
    strRet = str

```

```

        If (side = "left") Then
            strRet = LTrim(str)
        ElseIf (side = "right") Then
            strRet = RTrim(str)
        Else
            strRet = Trim(str)
        End If
        DoTrim = strRet
    End Function
</SCRIPT>
<%
    UC_CartColNames=Array("ProductID","Quantity","Name","Price","Total")
    UC_ComputedCols=Array("", "", "", "", "Price")
    set UC_Cart1=VBConstuctCart("PickCart",0,UC_CartColNames,UC_ComputedCols)
    UC_Cart1__i=0
%>
<%
    Dim rsLogin__strCustomerID
    rsLogin__strCustomerID = Session("MM_Username")
    if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
    Dim rsLogin__strPassword
    rsLogin__strPassword = Session("MM_Password")
    if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
    set rsLogin = Server.CreateObject("ADODB.Recordset")
    rsLogin.ActiveConnection = MM_connSales_Database_STRING
    rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
    rsLogin.CursorType = 0
    rsLogin.CursorLocation = 2
    rsLogin.LockType = 3
    rsLogin.Open()
    rsLogin_numRows = 0
%>
<%
    set rsNewOrder = Server.CreateObject("ADODB.Recordset")
    rsNewOrder.ActiveConnection = MM_connSales_Database_STRING
    rsNewOrder.Source = "SELECT max(Order_No) FROM tbOrders"
    rsNewOrder.CursorType = 0
    rsNewOrder.CursorLocation = 2
    rsNewOrder.LockType = 3
    rsNewOrder.Open()
    rsNewOrder_numRows = 0
%>
<%
    If InStr(1, MM_editAction, "?", vbTextCompare) = 0 Then
        MM_editAction = MM_editAction + "?UC_SaveCartToTable=1"
    Else
        MM_editAction = MM_editAction + "&UC_SaveCartToTable=1"
    End If
    If (CStr(Request("UC_SaveCartToTable")) = "1") Then
        set UC_connCart = Server.CreateObject("ADODB.Connection")
        UC_connCart.Open "dsn=accessDSN;"
        UC_redirectPage = "basket_checkout_confirmation.asp"
    End If
%>

```

```

        UC_destColName = Array("ProductID","Qty","","","")
        UC_destColType = Array("str","num","str","str","str")
        UC_orderId = (rsNewOrder.Fields.Item("Expr1000").Value)
        UCConn1.SaveToDatabase
    UC_connCart,"tblLineitem","Order_No","num",UC_orderId,UC_destColName,UC_destColType
    ' redirect with URL parameters (remove the "UC_SaveCartToTable" query param).
    if (UC_redirectPage = "") Then UC_redirectPage =
CStr(Request.ServerVariables("URL"))
    If (InStr(1, UC_redirectPage, "?", vbTextCompare) = 0 And Request.QueryString
<> "") Then
        newQS = "?"
        For Each Item In Request.QueryString
            If (Item <> "UC_SaveCartToTable") Then
                If (Len(newQS) > 1) Then newQS = newQS & "&"
                newQS = newQS & Item & "=" & Server.URLEncode(Request.QueryString(Item))
            End If
        Next
        if (Len(newQS) > 1) Then UC_redirectPage = UC_redirectPage & newQS
    End If
    Response.Redirect(UC_redirectPage)
End If
%>
<%session("ProductNumber")=Request.Form("hfProdNo")%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
    document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
    popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>

```

<!-- End of Pop Up Code -->

```
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
  <tr>
    <td width="26%" height="104"></td>
    <td width="74%" height="104">
      <p align="right">
        <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
          <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
            <param name=movie value="/Templates/logout.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
          </embed>
        </object>
        <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
      </p>
      <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
      <p align="right">
        <% If rsLogin.EOF And rsLogin.BOF Then %>
          <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
            <param name=movie value="/Templates/newuser.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
          </embed>
        </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <% If rsLogin.EOF And rsLogin.BOF Then %>
          <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
            <param name=movie value="/Templates/login.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
          </embed>
        </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
      </p>
    </td>
  </tr>
</table>
```

```

        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
        codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
        0,2,0" width="103" height="24">
            <param name=movie value="/Templates/basket.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
            </embed>
        </object></p>
    </td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

    </td>
    <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
        <div align="center">
            <p><font face="Chiller" size="6"><b><i>Please enter the following billing
            information. If you choose to pay by credit card, please provide the
            card type, number, and expiration date.</i></b></font></p>
            <form name="fmNewOrder" method="POST" action="<%=MM_editAction%>">
                <table width="80%" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td>
                            <div align="right">Payment Method:</div>
                        </td>
                        <td>
                            <div align="left">
                                <select name="slPayment">
                                    <option value="billMe" selected>Bill Me</option>
                                    <option value="CreditCard">Credit Card</option>
                                    <option value="COD">C.O.D.</option>
                                </select>
                            </div>
                        </td>
                    </tr>
                    <tr>
                        <td>
                            <div align="right">Credit Card Type:</div>
                        </td>
                        <td>
                            <div align="left">
                                <select name="slCardType">
                                    <option selected>None</option>
                                    <option value="Visa">Visa</option>
                                    <option value="MasterCard">MasterCard</option>
                                    <option value="AmericanExpress">American Express</option>
                                    <option value="Discover">Discover</option>
                                </select>
                            </div>
                        </td>
                    </tr>
                </table>
            </td>
        </td>
    </tr>
    <tr>
        <td>

```

```

        <div align="right">Credit Card Number:</div>
    </td>
    <td>
        <div align="left">
            <input type="text" name="tfCCNumber">
        </div>
    </td>
</tr>
<tr>
    <td>
        <div align="right">Credit Card Expiration (mm/yy):</div>
    </td>
    <td>
        <div align="left">
            <input type="text" name="tfCCExp" maxlength="5">
        </div>
    </td>
</tr>
<tr>
    <td>
        <div align="right">
            <input type="hidden" name="hfCustomerID"
value="<%=Session("MM_Username")%>">
        </div>
    </td>
    <td>
        <div align="left">
            <input type="hidden" name="hfShipMeth"
value="<%(Request.Form("slShippingType"))%>">
        </div>
    </td>
</tr>
<tr>
    <td>
        <div align="right"></div>
    </td>
    <td>
        <div align="left">
            <input type="submit" name="btSubmit" value="Final Step">
        </div>
    </td>
</tr>
</table>
    <input type="hidden" name="MM_insert" value="true">
</form>
    <p>&nbsp;</p>
</div>
<!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%> <%rsNewOrder.Close()%>

```

```

<!--basket_checkout_confirmation.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include file="Connections/connSales_Database.asp" -->
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ 'ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ 'ipt>');

window.onload = onloevha;
popURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();

```

```

}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
  <tr>
    <td width="26%" height="104"></td>
    <td width="74%" height="104">
      <p align="right">
        <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
          <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
            <param name=movie value="/Templates/logout.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
              </embed>
            </object>
          <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
        </p>
        <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
        <p align="right">
          <% If rsLogin.EOF And rsLogin.BOF Then %>
            <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
              <param name=movie value="/Templates/newuser.swf">
              <param name=quality value=high>
              <param name="BASE" value=".">
              <param name="BGCOLOR" value="#CCCCCC">
              <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
                </embed>
              </object>
            <% End If ' end rsLogin.EOF And rsLogin.BOF %>
          <% If rsLogin.EOF And rsLogin.BOF Then %>
            <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
              <param name=movie value="/Templates/login.swf">
              <param name=quality value=high>
              <param name="BASE" value=".">
              <param name="BGCOLOR" value="#CCCCCC">
              <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
                </embed>
              </object>
            <% End If rsLogin.EOF And rsLogin.BOF Then %>
          </p>
        </p>
      </td>
  </tr>
</table>

```



```

        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
<tr>
    <td width="25%">

</td>
    <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
        <div align="center">
            <p><b><font face="Chiller" size="5">Thank you for ordering with us. Your
            order is complete and will be shipped according to your requested
shipping
                method.</font></b></p>
            <p>&nbsp;</p>
        </div>
        <!-- #INCLUDE file="footer.asp" -->
        <!-- #EndEditable --></td>
    </tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```

```

<!--basket_empty.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include file="Connections/connSales_Database.asp" -->
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM.Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM.Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ 'ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ 'ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();

```

```

}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
  <tr>
    <td width="26%" height="104"></td>
    <td width="74%" height="104">
      <p align="right">
        <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
          <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
            <param name=movie value="/Templates/logout.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/logout.swf" base="." quality=high
pluginpage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
              </embed>
            </object>
          <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
        </p>
        <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
        <p align="right">
          <% If rsLogin.EOF And rsLogin.BOF Then %>
            <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
              <param name=movie value="/Templates/newuser.swf">
              <param name=quality value=high>
              <param name="BASE" value=".">
              <param name="BGCOLOR" value="#CCCCCC">
              <embed src="/Templates/newuser.swf" base="." quality=high
pluginpage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
                </embed>
              </object>
            <% End If ' end rsLogin.EOF And rsLogin.BOF %>
          <% If rsLogin.EOF And rsLogin.BOF Then %>
            <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
              <param name=movie value="/Templates/login.swf">
              <param name=quality value=high>
              <param name="BASE" value=".">
              <param name="BGCOLOR" value="#CCCCCC">
              <embed src="/Templates/login.swf" base="." quality=high
pluginpage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
                </embed>
              </object>
            <% End If ' end rsLogin.EOF And rsLogin.BOF %>
          </p>
        </p>
      </td>
  </tr>
</table>

```

```

        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

        </td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <div align="center">
                <p><b><i><font size="6" face="Chiller">Your shopping basket is currently
                    empty</font></i></b>.</p>
                <p>&nbsp;</p>
                <p>&nbsp;</p>
                <p>&nbsp;</p>
            </div>
            <!-- #INCLUDE file="footer.asp" -->
            <!-- #EndEditable --></td>
        </tr>
    </table>
    <p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```

```

<!--categoryresults.asp-->
<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<%
Dim rsSearch__MMColParam
rsSearch__MMColParam = "1"
if (Request.QueryString("ProductCategory") <> "") then rsSearch__MMColParam =
Request.QueryString("ProductCategory")
%>
<%
set rsSearch = Server.CreateObject("ADODB.Recordset")
rsSearch.ActiveConnection = MM_connSales_Database_STRING
rsSearch.Source = "SELECT ProductName, ProductID, ProductCategory, Price FROM
tbProducts WHERE ProductCategory = '" + Replace(rsSearch__MMColParam, "'", "'') + '"
rsSearch.CursorType = 0
rsSearch.CursorLocation = 2
rsSearch.LockType = 3
rsSearch.Open()
rsSearch_numRows = 0
%>
<%
Dim Repeat1__numRows
Repeat1__numRows = -1
Dim Repeat1__index
Repeat1__index = 0
rsSearch_numRows = rsSearch_numRows + Repeat1__numRows
%>
<%
' *** Go To Record and Move To Record: create strings for maintaining URL and
Form parameters

' create the list of parameters which should not be maintained
MM_removeList = "&index="
If (MM_paramName <> "") Then MM_removeList = MM_removeList & "&" & MM_paramName &
""
MM_keepURL="":MM_keepForm="":MM_keepBoth="":MM_keepNone=""

```

```

' add the URL parameters to the MM_keepURL string
For Each Item In Request.QueryString
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepURL = MM_keepURL & NextItem &
Server.URLEncode(Request.QueryString(Item))
    End If
Next

' add the Form variables to the MM_keepForm string
For Each Item In Request.Form
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepForm = MM_keepForm & NextItem & Server.URLEncode(Request.Form(Item))
    End If
Next

' create the Form + URL string and remove the intial '&' from each of the strings
MM_keepBoth = MM_keepURL & MM_keepForm
if (MM_keepBoth <> "") Then MM_keepBoth = Right(MM_keepBoth, Len(MM_keepBoth) - 1)
if (MM_keepURL <> "") Then MM_keepURL = Right(MM_keepURL, Len(MM_keepURL) - 1)
if (MM_keepForm <> "") Then MM_keepForm = Right(MM_keepForm, Len(MM_keepForm) - 1)

' a utility function used for adding additional parameters to these strings
Function MM_joinChar(firstItem)
    If (firstItem <> "") Then
        MM_joinChar = "&"
    Else
        MM_joinChar = ""
    End If
End Function
%>
<html>
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">
<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="popblank.js" type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 146;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
    document.write('<scr'+ 'ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ 'ipt>');

window.onload = onloevha;
popXURLV = "";

```

```

function onloevha(){
if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">

```

```

        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%"> </td>
        <td width="75%">
            <div align="center"> <!-- #BeginEditable "Editable%20Region" -->
            <p> <font face="Chiller" size="5">Category Results</font></p>
            <table width="90%" border="0" cellspacing="0" cellpadding="0">
                <tr bgcolor="#FF8000">
                    <td width="25%">
                        <div align="center"><font face="Chiller" size="4">Product
#</font></div>
                    </td>
                    <td width="34%">
                        <div align="center"><font face="Chiller" size="4">Item
Name</font></div>
                    </td>
                    <td width="23%">
                        <div align="center"><font face="Chiller" size="4">Product
Category</font></div>
                    </td>
                    <td width="18%">
                        <div align="center"><font face="Chiller"
size="4">Price</font></div>
                    </td>
                </tr>
            <%
            While ((Repeat1_numRows <> 0) AND (NOT rsSearch.EOF))
            %>
                <tr bgcolor="#00FF00">
                    <td width="25%">
                        <div align="center">
                            <h1><font face="Arial, Helvetica, sans-serif"
size="2"><%= (rsSearch.Fields.Item("ProductID").Value)%></font></h1>
                        </div>
                    </td>
                    <td width="34%">
                        <div align="center">
                            <h1><font face="Arial, Helvetica, sans-serif" size="2"><A
HREF="product_detail.asp?<%= MM_keepNone & MM_joinChar(MM_keepNone) & "ProductID=" &
rsSearch.Fields.Item("ProductID").Value
%>"><%= (rsSearch.Fields.Item("ProductName").Value)%></A></font></h1>

```



```

        </div>
    </td>
    <td width="23%">
        <div align="center">
            <h1><font face="Arial, Helvetica, sans-serif"
size="2"><%=rsSearch.Fields.Item("ProductCategory").Value)%></font></h1>
        </div>
    </td>
    <td width="18%">
        <div align="center">
            <h1><font face="Arial, Helvetica, sans-serif"
size="2"><%=rsSearch.Fields.Item("Price").Value)%></font></h1>
        </div>
    </td>
</tr>
<%
Repeat1__index=Repeat1__index+1
Repeat1__numRows=Repeat1__numRows-1
rsSearch.MoveNext()
Wend
%>
    </table>
    <p>&nbsp;</p>
    <p>&nbsp;</p>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></div>
</td>
</tr>
</table>
<p>&nbsp;</p>
</body>
</html>
<%
rsLogin.Close()
%>
<%
rsSearch.Close()
%>

```

```

<!--comment.asp-->
<html>
<head>
<title>Pick a PC</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>

<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">
<p>&nbsp;</p>
<p><font size="6" face="Chiller" color="#800040">Comment to Pick @ PC</font></p>
<form name="form1" method="post" action="thankyou.asp">
  <p>Your Full name:
    <input type="text" name="textfield">
  </p>
  <p>Your Email:
    <input type="text" name="textfield2">
  </p>
  <p>Your Important Comment:</p>
  <p>
    <textarea name="textfield3" cols="70" wrap="VIRTUAL" rows="10"></textarea>
  </p>
  <p>&nbsp;</p>
  <p align="left">
    <input type="submit" name="Submit" value="Submit">
    <input type="reset" name="Submit2" value="Reset">
  </p>
</form>
<p><a href="default.asp">Home</a></p>
</body>
</html>

```

```

<!--companybg.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html>
<!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">
<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();

```

```

}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
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kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>

```

```

        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
<tr>
    <td width="25%"> </td>
    <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
        <p>&nbsp;</p>
        <p align="center"><font size="5"><b>This is Pick@PC.com</b></font></p>
        <p align="center"><font size="4"><b>In Pick@PC.com, we offer products and
        provide services through the Internet to those potential customers. Our
        strong commitment to customers satisfaction is showcased by professional
        grade items and friendly services as well as low prices and prompt
delivery
        to the customer's home. </b></font><br>
        </p>
        <p align="center">&nbsp;</p>
        <p align="center"><font size="5"><b>Our Head Office </b></font></p>
        <p align="center"></p>
        <p align="center">5500University Parkway, <br>
        San Bernardino <br>
        CA, 92407-2397 <br>
        <br>
        <br>
        Tel: (909)882-7734<br>
        Fax: (909)645-6173<br>
        E-mail: pickapc@pickapc.com<br>
        http://www.pickapc.com</p>
        <!-- #INCLUDE file="footer.asp" -->
        <!-- #EndEditable --></td>
    </tr>
</table>
<p>&nbsp;</p>
</body>

<!-- #EndTemplate -->
</html>
<%
rsLogin.Close()
%>

```

```

<!--default.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include file="Connections/connSales_Database.asp" -->
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM.Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM.Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin_strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin_strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<%
Dim rsRandom_Hotdeal_MMColParam
rsRandom_Hotdeal_MMColParam = "Yes"
if (Request("MM.EmptyValue") <> "") then rsRandom_Hotdeal_MMColParam =
Request("MM.EmptyValue")
%>
<%
set rsRandom_Hotdeal = Server.CreateObject("ADODB.Recordset")
rsRandom_Hotdeal.ActiveConnection = MM_connSales_Database_STRING
rsRandom_Hotdeal.Source = "SELECT ProductName, ProductID, ProdImage FROM
tbProducts WHERE ProductStutas = " + Replace(rsRandom_Hotdeal_MMColParam, "'", "'') + "
""
rsRandom_Hotdeal.CursorType = 3
rsRandom_Hotdeal.CursorLocation = 2
rsRandom_Hotdeal.LockType = 3
rsRandom_Hotdeal.Open()
rsRandom_Hotdeal_numRows = 0
%>
<%
set rsNew_Items = Server.CreateObject("ADODB.Recordset")
rsNew_Items.ActiveConnection = MM_connSales_Database_STRING
rsNew_Items.Source = "SELECT ProductName, ProductID, EntryDate, ProdImage FROM
tbProducts WHERE Datediff ('d', [tbProducts.EntryDate], now()) <=3650"
rsNew_Items.CursorType = 3
rsNew_Items.CursorLocation = 2
rsNew_Items.LockType = 3
rsNew_Items.Open()
rsNew_Items_numRows = 0
%>
<%
' *** Go To Record and Move To Record: create strings for maintaining URL and
Form parameters

```

```

' create the list of parameters which should not be maintained
MM_removeList = "&index="
If (MM_paramName <> "") Then MM_removeList = MM_removeList & "&" & MM_paramName &
"="

MM_keepURL="":MM_keepForm="":MM_keepBoth="":MM_keepNone=""

' add the URL parameters to the MM_keepURL string
For Each Item In Request.QueryString
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepURL = MM_keepURL & NextItem &
Server.URLEncode(Request.QueryString(Item))
    End If
Next

' add the Form variables to the MM_keepForm string
For Each Item In Request.Form
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepForm = MM_keepForm & NextItem & Server.URLEncode(Request.Form(Item))
    End If
Next

' create the Form + URL string and remove the intial '&' from each of the strings
MM_keepBoth = MM_keepURL & MM_keepForm
if (MM_keepBoth <> "") Then MM_keepBoth = Right(MM_keepBoth, Len(MM_keepBoth) - 1)
if (MM_keepURL <> "") Then MM_keepURL = Right(MM_keepURL, Len(MM_keepURL) - 1)
if (MM_keepForm <> "") Then MM_keepForm = Right(MM_keepForm, Len(MM_keepForm) - 1)

' a utility function used for adding additional parameters to these strings
Function MM_joinChar(firstItem)
    If (firstItem <> "") Then
        MM_joinChar = "&"
    Else
        MM_joinChar = ""
    End If
End Function

%>
<%
Randomize
rsRandom_Hotdeal.Move Int(Rnd * Cint(rsRandom_Hotdeal.RecordCount))
rsRandom_Hotdeal.Update
%>
<%
Randomize
rsNew_Items.Move Int(Rnd * Cint(rsNew_Items.RecordCount))
rsNew_Items.Update
%>
<html>
<!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">
<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->

```

```

<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">

```



```

        <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/login.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
            </embed>
        </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
            <param name=movie value="/Templates/basket.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
                </embed>
            </object></p>
        </td>
    </tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%"> </td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <p align="center"><font size="5" face="Chiller"><b><i><font
size="6">Welcome
                to Pick A PC</font></i></b></font></p>
            <p align="center"><font face="Chiller" size="5">Our goal is to provide you
the high-quality PC Products with a reasonable price. Feel free to browse
our catalog, and order an item through our online store.</font></p>
            <table width="84%" cellspacing="0" cellpadding="0" align="center"
height="40">
                <tr>
                    <td width="47%" bgcolor="#FF8000">
                        <p align="center"><font size="5"
face="Chiller"><b>HotDeal !</b></font></p>
                        <p align="center">"></p>
                        <p align="center"><a href="product_detail.asp?<%= MM_keepNone &
MM_joinChar(MM_keepNone) & "ProductID=" &
rsRandom_Hotdeal.Fields.Item("ProductID").Value
%>"><%= (rsRandom_Hotdeal.Fields.Item("ProductName").Value) %></a></p>

```

```

        </td>
        <td width="53%">
            <div align="center">
                <p><font face="Chiller" size="5">Look What's New!</font></p>
                <p>"></p>
                <p><a href="product_detail.asp?<%= MM_keepNone &
MM_joinChar(MM_keepNone) & "ProductID=" & rsNew_Items.Fields.Item("ProductID").Value
%>"><%=rsNew_Items.Fields.Item("ProductName").Value%></a></p>
            </div>
        </td>
    </tr>
</table>
<p>&nbsp;</p>
<!-- #INCLUDE file="footer.asp" -->
<!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate -->
</html>
<%
rsLogin.Close()
%>
<%
rsRandom_Hotdeal.Close()
%>
<%
rsNew_Items.Close()
%>

```

```

<!--footer.asp-->
    <center>
        <font size="1"><a href="default.asp" target="_top">Home</a> | <a
href="companybg.asp" target="_top">About
    Us</a> | <a href="login.asp" target="_top">Login</a> | <a href="support.asp"
target="_top"> Support </a> | <a href="products.asp" target="_top">Products</a>
    | <a href="sitemap.asp" target="_top">Site Map</a></font>
    </center>
    <center>
        <img SRC="/images/earth.gif" align="middle" WIDTH="40" HEIGHT="40"><font
size="1" color="red">Copyright
        © 2003Pick@PC.Com. All rights reserved.</font><img SRC="/images/earth.gif"
align="middle" WIDTH="40" HEIGHT="40">
    </center>

```

```
<!--login.asp-->
```

```

    <%@LANGUAGE="VBSCRIPT"%>
    <!--#include virtual="/Connections/connSales_Database.asp" -->
    <%
        Dim rsLogin__strCustomerID
        rsLogin__strCustomerID = Session("MM.Username")
        if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
    %>
    <%
        Dim rsLogin__strPassword
        rsLogin__strPassword = Session("MM.Password")
        if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
    %>
    <%
        set rsLogin = Server.CreateObject("ADODB.Recordset")
        rsLogin.ActiveConnection = MM_connSales_Database_STRING
        rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin__strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin__strPassword, "'", "'') + "'"
        rsLogin.CursorType = 0
        rsLogin.CursorLocation = 2
        rsLogin.LockType = 3
        rsLogin.Open()
        rsLogin_numRows = 0
    %>
    <html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
    <head>
    <!-- #BeginEditable "doctitle" -->
    <title>Pick A PC</title>
    <!-- #EndEditable -->
    <meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
    </head>
    <body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

    <!-- Begin of Pop Up Code -->
    <!-- Pop-Up DHTML menu is ?by Anoxy Software -->
    <!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
    <script language="JavaScript" src="/Templates/popblank.js"
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        mpy = 154;
        peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
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(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
        if (peXt!="")
            document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

        window.onload = onloevha;
        popXURLV = "";

        function onloevha(){
            if (peXt=="nn")

```

```

popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
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codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
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<param name=movie value="/Templates/logout.swf">
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kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
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</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
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<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
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codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
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<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc

```

```

kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
    <param name=movie value="/Templates/basket.swf">
    <param name=quality value=high>
    <param name="BASE" value=".">
    <param name="BGCOLOR" value="#CCCCCC">
    <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellpadding="0" cellspacing="0" height="293">
<tr>
<td width="25%">

</td>
<td width="75%"><!-- #BeginEditable "Editable%20Region" -->
<p align="center">&nbsp;</p>
<p align="center"><font face="Chiller" size="5"><b><i><font
size="4">Welcome
Back ! Please use the following form to log in to our
site.</font></i></b></font></p>
<form name="fmLogin" method="post" action="/validation.asp">
<div align="center">
<table width="94%" border="0" cellpadding="0" cellspacing="0"
height="71">
<tr>
<td width="38%">
<div align="center"><font face="Chiller" size="5"><b><i>Username
: </i></b></font></div>
</td>
<td width="39%">
<div align="center">
<input type="text" name="tfCustomerID">
</div>
</td>
<td width="23%">
<div align="center"></div>
</td>
</tr>
<tr>
<td width="38%">
<div align="center"><font face="Chiller" size="5"><b><i>Password
: </i></b></font></div>
</td>
<td width="39%">
<div align="center">
<input type="password" name="tfPassword">
</div>
</td>

```

```

        <td width="23%">
            <div align="center"><font face="Verdana, Arial, Helvetica, sans-
serif"><a href="/newuser.asp">Sign
                Up Now!</a></font></div>
            </td>
        </tr>
    </table>
</div>
<p align="center">&nbsp;</p>
<p align="center"><font face="Chiller" size="4"><a
href="passwordlookup.asp">Click
    here if you forgot your password</a></font></p>
<p align="center">
    <input type="submit" name="btSubmit" value="Submit">
    <input type="reset" name="btReset" value="Reset">
</p>
</form>
<p align="center">&nbsp;</p>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```

```

<!--logout.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Logout the current user.
MM_logoutRedirectPage = ""
Session.Abandon
If (MM_logoutRedirectPage <> "") Then Response.Redirect(MM_logoutRedirectPage)
%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin__strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin__strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

```



```

window.onload = onloevha;
popXURLV = "";

function onloevha(){
  if (peXt=="nn")
    popmcreate();
  }
  ///-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
  <tr>
    <td width="26%" height="104"></td>
    <td width="74%" height="104">
      <p align="right">
        <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
          <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
            <param name=movie value="/Templates/logout.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
            </embed>
          </object>
          <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
        </p>
        <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
        <p align="right">
          <% If rsLogin.EOF And rsLogin.BOF Then %>
            <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
              <param name=movie value="/Templates/newuser.swf">
              <param name=quality value=high>
              <param name="BASE" value=".">
              <param name="BGCOLOR" value="#CCCCCC">
              <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
              </embed>
            </object>
            <% End If ' end rsLogin.EOF And rsLogin.BOF %>
            <% If rsLogin.EOF And rsLogin.BOF Then %>
              <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
                <param name=movie value="/Templates/login.swf">

```

```

        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

        </td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <div align="center">
                <p><font face="Chiller" size="5"><b><i>Your session has ended. thanks
                for visiting our site. Feel free to log back in by clicking the Login
                link.</i></b></font></p>
                <p>&nbsp;</p>
                <p>&nbsp;</p>
            </div>
            <!-- #INCLUDE file="footer.asp" -->
            <!-- #EndEditable --></td>
        </tr>
    </table>
    <p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```

```

<!--lookupresults.asp-->
<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<%
Dim rsLookup__strCustomerID
rsLookup__strCustomerID = "abc123xyz"
if (Request.Form("tfUsername") <> "") then rsLookup__strCustomerID =
Request.Form("tfUsername")
%>
<%
Dim rsLookup__strCity_of_birth
rsLookup__strCity_of_birth = "xyz321cba"
if (Request.Form("tfCityofBirth") <> "") then rsLookup__strCity_of_birth =
Request.Form("tfCityofBirth")
%>
<%
set rsLookup = Server.CreateObject("ADODB.Recordset")
rsLookup.ActiveConnection = MM_connSales_Database_STRING
rsLookup.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLookup__strCustomerID, "'", "'') + "' AND City_of_birth='" +
Replace(rsLookup__strCity_of_birth, "'", "'') + "'"
rsLookup.CursorType = 0
rsLookup.CursorLocation = 2
rsLookup.LockType = 3
rsLookup.Open()
rsLookup_numRows = 0
%>
<html>
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">

```

```

<tr>
  <td width="26%" height="104"></td>
  <td width="74%" height="104">
    <p align="right">
      <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
          <param name=movie value="/Templates/logout.swf">
          <param name=quality value=high>
          <param name="BASE" value=".">
          <param name="BGCOLOR" value="#CCCCCC">
          <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
        </embed>
      </object>
      <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
    </p>
    <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
    <p align="right">
      <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
          <param name=movie value="/Templates/newuser.swf">
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          <param name="BASE" value=".">
          <param name="BGCOLOR" value="#CCCCCC">
          <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
      </object>
      <% End If ' end rsLogin.EOF And rsLogin.BOF %>
      <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
          <param name=movie value="/Templates/login.swf">
          <param name=quality value=high>
          <param name="BASE" value=".">
          <param name="BGCOLOR" value="#CCCCCC">
          <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
      </object>
      <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
          <param name=movie value="/Templates/basket.swf">
          <param name=quality value=high>
          <param name="BASE" value=".">

```

```

        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%"><!-- Begin of Pop Up Code -->
        <!-- Pop-Up DHTML menu is c by Anoxy Software -->
        <!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
        <script language="JavaScript" src="popblank.js" type="text/javascript"></script>
        <script language="JavaScript" type="text/javascript">
        <!--
        popbasedir = "";
        mpx = 0;
        mpy = 0;
        peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
        if (peXt!="")
            document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

        window.onload = onloevha;
        popXURLV = "";

        function onloevha(){
        if (peXt=="nn")
        popmcreate();
        }
        ///!-->
    </script>
    <layer Name="DboX" style="position:absolute"></layer>
    <!-- End of Pop Up Code --></td>
    <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
        <table width="80%" border="0" cellspacing="0" cellpadding="0"
align="center">
            <tr>
                <% If rsLookup.EOF And rsLookup.BOF Then %>
                <td>
                    <div align="center">We're sorry, but the &quot;Username&quot; or the
                        &quot;City of Birth&quot; you provided was not correct. Please
click
                        the back button on your browser's button bar to return to the
form.</div>
                </td>
                <% End If ' end rsLookup.EOF And rsLookup.BOF %>
            </tr>
            <tr>
                <td>
                    <div align="center">
                        <% If Not rsLookup.EOF Or Not rsLookup.BOF Then %>
                        Thank you <%=rsLookup.Fields.Item("CustomerID").Value%>! We were
able to validate your username/city of birth

```

```

combination. Your password is :
<%=rsLookup.Fields.Item("Password").Value)%>
    <% End If ' end Not rsLookup.EOF Or NOT rsLookup.BOF %>
</div>
</td>
</tr>
</table>
<p>&nbsp;</p><div align="left"></div>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
</html>
<%
rsLogin.Close()
%>
<%
rsLookup.Close()
%>

```

```

<!--newuser.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Redirect if username exists
MM_flag="MM_insert"
If (CStr(Request(MM_flag)) <> "") Then
    MM_dupKeyRedirect="username_taken.asp"
    MM_rsKeyConnection=MM_connSales_Database_STRING
    MM_dupKeyUsernameValue = CStr(Request.Form("tfUsername"))
    MM_dupKeySQL="SELECT CustomerID FROM tbCustomers WHERE CustomerID='" &
MM_dupKeyUsernameValue & "'"
    MM_adodbRecordset="ADODB.Recordset"
    set MM_rsKey=Server.CreateObject(MM_adodbRecordset)
    MM_rsKey.ActiveConnection=MM_rsKeyConnection
    MM_rsKey.Source=MM_dupKeySQL
    MM_rsKey.CursorType=0
    MM_rsKey.CursorLocation=2
    MM_rsKey.LockType=3
    MM_rsKey.Open
    If Not MM_rsKey.EOF Or Not MM_rsKey.BOF Then
        ' the username was found - can not add the requested username
        MM_qsChar = "?"
        If (InStr(1,MM_dupKeyRedirect,"?") >= 1) Then MM_qsChar = "&"
        MM_dupKeyRedirect = MM_dupKeyRedirect & MM_qsChar & "requsername=" &
MM_dupKeyUsernameValue
        Response.Redirect(MM_dupKeyRedirect)
    End If
    MM_rsKey.Close
End If
%>
<%
' *** Insert Record: set variables

If (CStr(Request("MM_insert")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tbCustomers"
    MM_editRedirectUrl = "newuser_confirmation.asp"
    MM_fieldsStr =
"tfFirstName|value|tfLastName|value|tfCityofbirth|value|tfDateofbirth|value|tfAddress|va
lue|tfCity|value|tfState|value|tfZip|value|tfPhone|value|tfEmail|value|tfUsername|value|
tfPassword|value"
    MM_columnsStr =
"First_Name|',none,''|Last_Name|',none,''|City_of_birth|',none,''|Date_of_Birth|',none,'

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```

'|Address|',none,''|City|',none,''|State|',none,''|Zip|',none,''|Phone|',none,''|Email|',
,none,''|CustomerID|',none,''|Password|',none,'''

' create the MM_fields and MM_columns arrays
MM_fields = Split(MM_fieldsStr, "|")
MM_columns = Split(MM_columnsStr, "|")

' set the form values
For i = LBound(MM_fields) To UBound(MM_fields) Step 2
    MM_fields(i+1) = CStr(Request.Form(MM_fields(i)))
Next

' append the query string to the redirect URL
If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
    If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
        MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
    Else
        MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
    End If
End If

End If
%>
<%
' *** Insert Record: construct a sql insert statement and execute it

If (CStr(Request("MM_insert")) <> "") Then

' create the sql insert statement
MM_tableValues = ""
MM_dbValues = ""
For i = LBound(MM_fields) To UBound(MM_fields) Step 2
    FormVal = MM_fields(i+1)
    MM_typeArray = Split(MM_columns(i+1),",")
    Delim = MM_typeArray(0)
    If (Delim = "none") Then Delim = ""
    AltVal = MM_typeArray(1)
    If (AltVal = "none") Then AltVal = ""
    EmptyVal = MM_typeArray(2)
    If (EmptyVal = "none") Then EmptyVal = ""
    If (FormVal = "") Then
        FormVal = EmptyVal
    Else
        If (AltVal <> "") Then
            FormVal = AltVal
        ElseIf (Delim = "'") Then ' escape quotes
            FormVal = "'" & Replace(FormVal,"'","''") & "'"
        Else
            FormVal = Delim + FormVal + Delim
        End If
    End If
End If
If (i <> LBound(MM_fields)) Then
    MM_tableValues = MM_tableValues & ","
    MM_dbValues = MM_dbValues & ","
End if
MM_tableValues = MM_tableValues & MM_columns(i)
MM_dbValues = MM_dbValues & FormVal
Next

```



```

MM_editQuery = "insert into " & MM_editTable & " (" & MM_tableValues & ")
values (" & MM_dbValues & ")"

If (Not MM_abortEdit) Then
    ' execute the insert
    Set MM_editCmd = Server.CreateObject("ADODB.Command")
    MM_editCmd.ActiveConnection = MM_editConnection
    MM_editCmd.CommandText = MM_editQuery
    MM_editCmd.Execute
    MM_editCmd.ActiveConnection.Close

    If (MM_editRedirectUrl <> "") Then
        Response.Redirect(MM_editRedirectUrl)
    End If
End If

End If
%>
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin_strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin_strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" --->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<script language="JavaScript">
<!--
function MM_findObj(n, d) { //v4.0
    var p,i,x;  if(!d) d=document; if((p=n.indexOf("?"))>0&&parent.frames.length) {
        d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
    if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++)
x=d.forms[i][n];
    for(i=0;!x&&d.layers&&i<d.layers.length;i++)
x=MM_findObj(n,d.layers[i].document);
    if(!x && document.getElementById) x=document.getElementById(n); return x;
}

```

```

function MM_validateForm() { //v4.0
    var i,p,q,nm,test,num,min,max,errors='',args=MM_validateForm.arguments;
    for (i=0; i<(args.length-2); i+=3) { test=args[i+2]; val=MM_findObj(args[i]);
        if (val) { nm=val.name; if ((val=val.value)!="") {
            if (test.indexOf('isEmail')!=-1) { p=val.indexOf('@');
                if (p<1 || p==(val.length-1)) errors+='- '+nm+' must contain an e-mail
address.\n';
            } else if (test!='R') {
                if (isNaN(val)) errors+='- '+nm+' must contain a number.\n';
                if (test.indexOf('inRange') != -1) { p=test.indexOf(':');
                    min=test.substring(8,p); max=test.substring(p+1);
                    if (val<min || max<val) errors+='- '+nm+' must contain a number between
'+min+' and '+max+'.\n';
                } } } else if (test.charAt(0) == 'R') errors += '- '+nm+' is required.\n'; }
        } if (errors) alert('The following error(s) occurred:\n'+errors);
        document.MM_returnValue = (errors == '');
    }
}
//-->
</script></head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
    document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
    if (peXt=="nn")
        popmcreate();
    }
}
//-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
    <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>

```

```

        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
        <param name=movie value="/Templates/logout.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
        </embed>
    </object>
    <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
    <% If rsLogin.EOF And rsLogin.BOF Then %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/newuser.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <% If rsLogin.EOF And rsLogin.BOF Then %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/login.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object>

```

```

        </object></p>
    </td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

</td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <SCRIPT LANGUAGE = "JavaScript">

function verifyPassword(){
paswd1 = document.fmNewuser.tfPassword.value;
paswd2 = document.fmNewuser.tfPassword2.value;

if (paswd1 != paswd2){
alert("Sorry!!! Your password do not match!");
document.fmNewuser.tfPassword.focus();
document.fmNewuser.tfPassword2.select();
}
else{
alert("Your password has been accepted");
}
}
</SCRIPT>

        <form name="fmNewuser"
onSubmit="verifyPassword();MM_validateForm('tfFirstname','','R','tfLastname','','R','tfC
ityofbirth','','R','tfDateofbirth','','R','tfAddress','','R','tfCity','','R','tfState','
','R','tfZip','','R','tfPhone','','R','tfEmail','','R','tfEmail','tfUsername','','R','tfPas
sword','','R');return document.MM_returnValue" method="POST"
action="<%=MM_editAction%>">
            <H1>
                <p align="center"><font size="4">Please tell me more about You!</font>
            </H1>
            <table width=90% align="center">
                <tr>
                    <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*First
                        Name:</font></td>
                    <td>
                        <INPUT TYPE="TEXT" NAME="tfFirstname" >
                    </td>
                </tr>
                <tr>
                    <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*Last
                        Name:</font></td>
                    <td>
                        <INPUT TYPE="TEXT" NAME="tfLastname" >
                    </td>
                </tr>
                <tr>
                    <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*City
                        of Birth:</font></td>
                    <td>
                        <INPUT TYPE="TEXT" NAME="tfCityofbirth" >
                    </td>
                </tr>
            </table>
        </td>
    </tr>
</table>

```

```

        <tr>
        <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*Date
        of Birth:</font></td>
        <td>
        <INPUT TYPE="TEXT" NAME="tfDateofbirth" >
        </td>
        <td><font size="2"><font color="SaddleBrown" face="Tempus Sans
ITC">(mm/dd/yyyy)</font></td>
        </tr>
        <tr>
        <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*Address:</font></td>
        <td>
        <INPUT TYPE="TEXT" NAME="tfAddress" >
        </td>
        </tr>
        <tr>
        <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*City:</font></td>
        <td>
        <INPUT TYPE="TEXT" NAME="tfCity" >
        </td>
        </tr>
        <tr>
        <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*State:</font></td>
        <td>
        <INPUT TYPE="TEXT" NAME="tfState" >
        </td>
        </tr>
        <tr>
        <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*Zip
        Code:</font></td>
        <td>
        <INPUT TYPE="TEXT" NAME="tfZip" Size=10% >
        </td>
        <td><font size="2"><font color="SaddleBrown" face="Tempus Sans
ITC">(5
        digit)</font></td>
        </tr>
        <tr>
        <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*Phone
        No.:</font></td>
        <td>
        <INPUT TYPE="TEXT" NAME="tfPhone" Size=15% >
        </td>
        <td><font size="2"><font color="SaddleBrown" face="Tempus Sans
ITC">Example:
        909-645-6173</font></td>
        </tr>
        <td><font size="3"><font color="SaddleBrown" face="Tempus Sans
ITC">*E-mail
        Address:</font></td>
        <td>
        <INPUT TYPE="TEXT" NAME="tfEmail" >
        </td>

```

```

        <td><font size="2"><font color="SaddleBrown" face="Tempus Sans
ITC">Example:
        myname@address.com</font></td>
    </tr>
</Table>
<p align="Center"><font size="3">Create your Log In Name and Password
</font></p>
<p>
size="2">(Use
    between 5 and 10 letters or numbers, no spaces)</font></p>
<div align="center"></div>
<div align="center">
    <table width="91%" border="0" cellspacing="0" cellpadding="0"
height="117">
        <tr>
            <td width="48%">
                <div align="center"><font color="SaddleBrown" face="Tempus Sans
ITC">*Log
                In Name:</font></div>
            </td>
            <td width="52%">
                <input type="text" name="tfUsername">
            </td>
        </tr>
        <tr>
            <td width="48%">
                <div align="center"><font color="SaddleBrown" face="Tempus Sans
ITC">*Password:</font></div>
            </td>
            <td width="52%">
                <input type="password" name="tfPassword">
            </td>
        </tr>
        <tr>
            <td width="48%">
                <div align="center"><font color="SaddleBrown" face="Tempus Sans
ITC">*Confirm
                Password:</font></div>
            </td>
            <td width="52%">
                <input type="password" name="tfPassword2">
            </td>
        </tr>
    </table>
    <p><font size="2">Log In Name and Password are required every time you
    log in.This is a security measure that protects your
information.</font></p>
</div>
<p align="center"></p>
<p align="center"></p>
<div align="center">
    <p>
        <input type="submit" name="btSubmit" value="Submit">
        <input type="reset" name="btReset" value="Reset">
    </p>
    <p><font size="3">Fields marked with * are required</font> <br>
    </p>
</div>
<input type="hidden" name="MM_insert" value="true">

```

```

        </form>
        <!-- #INCLUDE FILE="footer.asp" -->
        <!-- #EndEditable --></td>
    </tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```

```

<!--newuser_confirmation.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin_strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin_strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ 'ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ 'ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")

```



```

popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellpadding="0" cellspacing="0" height="105">
  <tr>
    <td width="26%" height="104"></td>
    <td width="74%" height="104">
      <p align="right">
        <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
          <param name=movie value="/Templates/logout.swf">
          <param name=quality value=high>
          <param name="BASE" value=".">
          <param name="BGCOLOR" value="#CCCCCC">
          <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
            </embed>
          </object>
          <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
        </p>
        <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
        <p align="right">
          <% If rsLogin.EOF And rsLogin.BOF Then %>
          <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
            <param name=movie value="/Templates/newuser.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/newuser.swf" base="." quality=high
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kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
              </embed>
            </object>
            <% End If ' end rsLogin.EOF And rsLogin.BOF %>
            <% If rsLogin.EOF And rsLogin.BOF Then %>
            <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
              <param name=movie value="/Templates/login.swf">
              <param name=quality value=high>
              <param name="BASE" value=".">
              <param name="BGCOLOR" value="#CCCCCC">
              <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc

```

```

kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
    <param name=movie value="/Templates/basket.swf">
    <param name=quality value=high>
    <param name="BASE" value=".">
    <param name="BGCOLOR" value="#CCCCCC">
    <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
<tr>
<td width="25%">

</td>
<td width="75%"><!-- #BeginEditable "Editable%20Region" -->
<table width="90%" border="0" cellspacing="0" cellpadding="0">
<tr>
<td>
<div align="center"><font face="Chiller"><b><i><font
size="6">Congratulations!
Your account has been created successfully and your information
has been added to our database.</font></i></b></font></div>
</td>
</tr>
<tr>
<td>
<div align="center">
<p>&nbsp;</p>
<p><font face="Verdana, Arial, Helvetica, sans-serif">To Login for
the First time, <a href="/login.asp">click here</a></font></p>
</div>
</td>
</tr>
</table>
<p>&nbsp;</p>
<p>&nbsp;</p>
<!-- #INCLUDE file="footer.asp" -->
<!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```



```

}
//-->
</script>
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
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0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
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0,2,0" width="103" height="24">
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<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">

```

```

        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
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        <embed src="/Templates/basket.swf" base="." quality=high
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kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object><object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/sitemap.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/sitemap.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">&nbsp;</td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <div align="center">
                <p><font face="Chiller" size="5"><b><i>Password Lookup</i></b></font></p>
                <form name="fmlookup" method="post" action="lookupresults.asp">
                    <table width="60%" border="1" cellspacing="0" cellpadding="0">
                        <tr>
                            <td>
                                <div align="right">Username:</div>
                            </td>
                            <td>
                                <div align="left">
                                    <input type="text" name="tfUsername">
                                </div>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <div align="right">City of Birth:</div>
                            </td>
                            <td>
                                <div align="left">
                                    <input type="text" name="tfCityofBirth">
                                </div>
                            </td>
                        </tr>
                    </table>
                </form>
            </div>
        </td>
    </tr>
</table>

```

```

        <td>
            <div align="right">
                <input type="submit" name="btSubmit" value="Submit"
onClick="MM_validateForm('tfUsername','','R','tfCityofBirth','','R');return
document.MM_returnValue">
            </div>
        </td>
        <td>
            <div align="left">
                <input type="reset" name="btReset" value="Reset">
            </div>
        </td>
    </tr>
</table>
</form>
<p>&nbsp;</p>
<p>&nbsp;</p>
</div>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
</html>
<%
rsLogin.Close()
%>

```

<!--product_detail.asp-->

```

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<SCRIPT LANGUAGE=JavaScript RUNAT=Server NAME="UC_CART">
//
// UltraDev UCart include file Version 1.0
//
function UC_ShoppingCart(Name, cookieLifetime, colNames, colComputed) // Cart
constructor
{
    // Name is the name of this cart. This is not really used in this
implementation.
    // cookieLifeTime is in days. A value of 0 means do not use cookies.
    // colNames is a list of column names (must contain: ProductID, Quantity,
Price, Total)
    // colComputed is a list of computed columns (zero length string means
don't compute col.)

    // Public methods or UC_Cart API
    this.AddItem          = UCAddItem;           // Add an item to the cart
    this.GetColumnValue   = GetColumnValue;      // Get a value from the cart
    this.Destroy          = UCDestroy;           // remove all items, delete session,
delete client cookie (if any)
    this.SaveToDatabase   = SaveToDatabase;      // persist cart to database.
    this.GetItemCount     = GetItemCount;        // the number of items in the
cart.
    this.Update           = Update;              // Update the cart quantities.
    this.GetColumnTotal   = GetColumnTotal;      // Get the sum of a cart
column for all items (e.g. price or shipping wt.).
    this.GetContentsSerial = UCGetContentsSerial// Get the contents of the cart as
a single delimited string
    this.SetContentsSerial = UCSetContentsSerial// Set the contents of the cart
from a serial string (obtained from GetContentsSerial)
    this.GetColNamesSerial = UCGetColNamesSerial// Get the list of column names as
a delimited string.

    // PROPERTIES
    this.SC                = null;               // Cart data array
    this.numCols           = colNames.length;
    this.colComputed       = colComputed;
    this.colNames          = colNames;
    this.Name              = Name;
    this.cookieLifetime    = cookieLifetime;
    this.bStoreCookie      = (cookieLifetime != 0);

    // *CONVENIENCE* PROPERTIES
    // (not used internally, but added to provide a place to store this data)
    this.CustomerID        = null;
    this.OrderID           = null;
    this.Tax               = null;
    this.ShippingCost      = null;

    // CONSTANTS
    this.PRODUCTID         = "ProductID"; // Required SKU cart column
    this.QUANTITY          = "Quantity";  // Required Quantity cart column
    this.PRICE              = "Price";     // Required
Price cart column
    this.TOTAL             = "Total";     // Required
Total column

```

```

this.cookieColDel = "#UC_C#"
this.cookieRowDel = "#UC_R#"

// METHODS
this.AssertCartValid = AssertCartValid

// Private methods - don't call these unless you understand the internals.
this.GetIndexOfColName = UCGetIndexOfColName;
this.GetDataFromBindings = UCGetDataFromBindings;
    this.FindItem = UCfindItem;
    this.ComputeItemTotals = ComputeItemTotals;
this.persist = UCPersist;

    this.BuildInsertColumnList = BuildInsertColumnList;
    this.BuildInsertValueList = BuildInsertValueList;
    this.UpdateQuantities = UpdateQuantities;
    this.UpdateTotals = UpdateTotals;
    this.DeleteItemsWithNoQuantity = DeleteItemsWithNoQuantity;
    this.CheckAddItemConfig = CheckAddItemConfig;
    this.ColumnExistsInRS = ColumnExistsInRS;
    this.DeleteLineItem = DeleteLineItem;
    this.GetCookieName = GetCookieName;
    this.SetCookie = SetCookie;
    this.PopulateFromCookie = PopulateFromCookie;
    this.DestroyCookie = UCDestroyCookie;

// Cart "internals" documentation:
// The this.SC datastructure is a single variable of type array.
// Each array element corresponds to a cart column. For example:
//   Array element 1: ProductID
//   Array element 2: Quantity
//   Array element 3: Price
//   Array element 4: Total
//
// Each of these is an array. Each array index corresponds to a line item.
// As such, each array should always be exactly the same length.
    this.AssertCartValid(colNames, "Cart Initialization: ");
        if (Session(this.Name) != null) {
            this.SC = Session(this.Name).SC;
        } else {
            this.SC = new Array(this.numCols);
            for (var i = 0; i < this.numCols; i++) this.SC[i] = new Array();

            // Since the cart doesn't exist in session, check for cookie from
previous session
            if (this.bStoreCookie){
                cookieName = this.GetCookieName();
                cookieStr = Request.Cookies(cookieName);
                if (cookieStr != null && String(cookieStr) != "undefined"
&& cookieStr != "")
                    this.PopulateFromCookie(cookieStr);
            }
            // Create a reference in the Session, pass the whole object
(methods are not copied)
            this.persist();
        }
    }

// convert vb style arrays to js style arrays.
function UC_VbToJsArray(a) {

```



```

        if (a!=null && a.length==null) {
            a = new VBAArray(a);
            a = a.toArray();
        }
        return a;
    }

function UCpersist() {
    Session(this.Name) = this;
    if (this.bStoreCookie) this.SetCookie();
}

function UCDestroy(){
    this.SC = new Array(this.numCols); // empty the "in-memory" cart.
    for (var i = 0; i < this.numCols; i++) this.SC[i] = new Array();
    this.persist();
    if (this.bStoreCookie) this.DestroyCookie() // remove the cookie
}

function UCgetDataFromBindings(adoRS, bindingTypes, bindingValues) {
    var values = new Array(bindingTypes.length)
    for (i=0; i<bindingTypes.length; i++) {
        var bindVal = bindingValues[i];
        if (bindingTypes[i] == "RS"){
            values[i] = String(adoRS(bindVal).Value)
            if (values[i] == "undefined") values[i] = "";
        }
        else if (bindingTypes[i] == "FORM"){
            values[i] = String(Request(bindVal))
            if (values[i] == "undefined") values[i] = "";
        }
        else if (bindingTypes[i] == "LITERAL") values[i] = bindVal;
        else if (bindingTypes[i] == "NONE") values[i] = "";
        // no binding
        else assert(false,"Unrecognized binding type: " + bindingTypes[i]);
    }
    // Unrecognized binding type
    return values;
}

function UCfindItem(bindingTypes, values){
    // A product is a duplicate if it has the same unique ID
    // AND all values from form bindings (except quantity) are the same
    var indexProductID = this.GetIndexofColName(this.PRODUCTID);
    var indexQuantity = this.GetIndexofColName(this.QUANTITY);
    assert(indexProductID >=0, "UC_Cart.js: Internal error 143");
    assert(indexQuantity >=0, "UC_Cart.js: Internal error 144");
    var newRow = -1
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        found = true; // assume found
        for (var iCol=0; iCol<this.numCols; iCol++) {
            if (iCol != indexQuantity) {
                if ((iCol==indexProductID) || (bindingTypes[iCol]=="FORM")) {
                    if (this.SC[iCol][iRow] != values[iCol]) {
                        found = false;
                        break;
                    }
                }
            }
        }
        if (found) {
            newRow = iRow;
        }
    }
}

```

```

        break;
    }
}

return newRow
}

function UCaddItem(adoRS, bindingTypes, bindingValues, alreadyInCart){
    // alreadyInCart can be "increment" or "replace" to handle duplicate items in
    cart.

    bindingTypes = UC_VbToJsArray(bindingTypes);
    bindingValues = UC_VbToJsArray(bindingValues);

    // Check that length of binding types/values arrays is consistent with
    cart configuration
    assert(bindingTypes.length == this.numCols, "UCaddItem: Array length
    mismatch (internal error 403)");
    assert(bindingValues.length == this.numCols, "UCaddItem: Array length
    mismatch (internal error 404)");

    // debug call
    //this.CheckAddItemConfig(adoRS, bindingTypes, bindingValues);

    var values = this.GetDataFromBindings(adoRS, bindingTypes, bindingValues)
    // get the actual values based on bindings
    var newRow = this.FindItem(bindingTypes, values);
    // Check if this item is already in cart
    if (newRow == -1) {
        // append a new item
        newRow = this.GetItemCount();
        for (var iCol=0; iCol<this.numCols; iCol++) { // add data
            this.SC[iCol][newRow] = values[iCol];
        }
        this.ComputeItemTotals(newRow);
        // add computed columns (defined in colsComputed)
        this.persist();
    } else if (alreadyInCart == "increment") {
        var indexQuantity = this.GetIndexofColName(this.QUANTITY);
        this.SC[indexQuantity][newRow] = parseInt(this.SC[indexQuantity][newRow]) +
        parseInt(values[indexQuantity])
        if (isNaN(this.SC[indexQuantity][newRow])) this.SC[indexQuantity][newRow] = 1;
        this.ComputeItemTotals(newRow);
        this.persist();
    }
}

function UCgetIndexofColName(colName) {
    var retIndex = -1;
    for (var i=0; i<this.numCols; i++) {
        if (this.colNames[i] == colName) {
            retIndex = i;
            break;
        }
    }
    return retIndex;
}

function ComputeItemTotals(row){
    var indexQuantity = this.GetIndexofColName(this.QUANTITY);
    var qty = parseInt(this.SC[indexQuantity][row])
    for (var iCol=0; iCol<this.numCols; iCol++) {

```

```

        var colToCompute = this.colComputed[iCol];
        if (colToCompute != "") {
            indexColToCompute = this.GetIndexOfColName(colToCompute);
            this.SC[iCol][row] = parseFloat(this.SC[indexColToCompute][row])
        }
    }
}

* qty;

function CheckAddItemConfig(adoRS, bindingTypes, bindingValues) {
    var ERR_SOURCE = "CheckAddItemConfig: "
    var ERR_RS_BINDING_VALUE = "Column for Recordset binding does not exist
in recordset";
    // Check that all rs column names exist for rs binding types
    for (var i = 0; i < bindingTypes.length; i++) {
        if (bindingTypes[i] == "RS"){
            assert(this.ColumnExistsInRS(adoRS, bindingValues[i]),
ERR_SOURCE + bindingValues[i] + ": " + ERR_RS_BINDING_VALUE);
        }
    }
}

function ColumnExistsInRS(adoRS, colName) {
    var bColExists = false;
    var items = new Enumerator(adoRS.Fields);
    while (!items.atEnd()) {
        if (items.item().Name == colName){
            bColExists = true;
            break;
        }
        items.moveNext();
    }
    return bColExists;
}

function GetColumnValue(colName, row){
    var retValue = "&nbsp;";
    var indexCol = this.GetIndexOfColName(colName);
    assert(!isNaN(row), "cart.GetColumnValue: row is not a number - row = " +
row);
    assert(indexCol >=0, "cart.GetColumnValue: Could not find column \"\" + colName
+ "\" in the cart");
    assert(row>=0, "cart.GetColumnValue: Bad row number input to cart - row = " +
row);
    assert(this.GetItemCount()>0, "cart.GetColumnValue: The cart is empty - the
requested data is unavailable");
    assert(row<this.GetItemCount(), "cart.GetColumnValue: The line item number is
greater than the number of items in the cart - row = " + row + "; GetItemCount = " +
this.GetItemCount());
    if (this.GetItemCount()>0) {
        retValue = this.SC[indexCol][row];
    }
    return retValue;
}

function UpdateQuantities(formElementName) {
    var items = new Enumerator(Request.Form(formElementName))
    var j = 0;
    indexQuantity = this.GetIndexOfColName(this.QUANTITY);
    while(!items.atEnd()){

```

```

        var qty = parseInt(items.item());
        if (isNaN(qty) || qty < 0) {
            this.SC[indexQuantity][j++] = 0
        } else {
            this.SC[indexQuantity][j++] = qty;
        }
        items.moveToNext();
    }
}

function UpdateTotals() {
    // this would be a little more efficient by making the outer loop over cols
    rather than rows.
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        this.ComputeItemTotals(iRow);
    }
}

function DeleteItemsWithNoQuantity() {
    var tmpSC= new Array(this.numCols);
    for (var iCol=0; iCol<this.numCols; iCol++) tmpSC[iCol] = new Array();

    var indexQuantity = this.GetIndexOfColName(this.QUANTITY);
    var iDest = 0;
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        if (this.SC[indexQuantity][iRow] != 0) {
            for (iCol=0; iCol<this.numCols; iCol++) {
                tmpSC[iCol][iDest] = this.SC[iCol][iRow];
            }
            iDest++;
        }
    }
    this.SC = tmpSC;
}

function Update(formElementName){
    // Get new quantity values from Request object.
    // Assume they are all named the same, so you will get
    // an array. The array length should be the same as the number
    // of line items and in the same order.
    this.UpdateQuantities(formElementName);
    this.DeleteItemsWithNoQuantity();
    this.UpdateTotals();
    this.persist();
}

function BuildInsertColumnList(orderIDCol, mappings){
    var colList = orderIDCol;
    for (var i = 0; i < mappings.length; i++) {
        if (mappings[i] != ""){
            colList += ", " + mappings[i];
        }
    }
    colList = "(" + colList + ")";
    return colList;
}

function BuildInsertValueList(orderIDColType, orderIDVal, destCols, destColTypes,
row){
    var values = "";

```

```

    if (orderIDColType == "num") {
        values += orderIDVal;
    } else {
        values += "'" + orderIDVal.toString().replace(/'/g, "'") + "'";
    }

    for (var iCol=0; iCol<this.numCols; iCol++){
        if (destCols[iCol] != "") {
            if (destColTypes[iCol] == "num") {
                assert(this.SC[iCol][row] != "", "SaveToDatabase: A numeric value is
missing in the SQL statement in column " + this.colNames[iCol]);
                values += ", " + this.SC[iCol][row];
            } else {
                values += ", '" +
(this.SC[iCol][row]).toString().replace(/'/g, "'") + "'";
            }
        }
    }
    values = "(" + values + ")";
    return values;
}

function SaveToDatabase(adoConn, dbTable, orderIDCol, orderIDColType, orderIDVal,
destCols, destColTypes){
    // we are going to build SQL INSERT statements and
    // throw it at the connection / table
    // Similar to existing UD insert to database behavior
    var ERR_MAPPINGS_LENGTH = "Array length must match the number of cart
columns<BR>";
    var ERR_TRANS = "An error occured when inserting cart items in the
database. The transaction was rolled back<BR>";
    destCols = UC_VbToJsArray(destCols);
    destColTypes = UC_VbToJsArray(destColTypes);
    assert (destCols.length == this.numCols, "SaveToDatabase: " + "destCols -
" + ERR_MAPPINGS_LENGTH);
    assert (destColTypes.length == this.numCols, "SaveToDatabase: " +
"destColTypes - " + ERR_MAPPINGS_LENGTH);

    var insertColList = this.BuildInsertColumnList(orderIDCol, destCols);

    if (insertColList != "") { //proceed only if we have a column list
        var insertClause = "INSERT INTO " + dbTable + " " + insertColList
+ " VALUES ";

        var recs;
        adoConn.BeginTrans();
        for (var iRow=0; iRow<this.GetItemCount(); iRow++){
            var valList = this.BuildInsertValueList(orderIDColType,
orderIDVal, destCols, destColTypes, iRow);
            var sql = insertClause + valList;
            adoConn.Execute(sql, recs, 1 /*adCmdText*/);
        }
        if (adoConn.Errors.Count == 0){
            adoConn.CommitTrans();
            this.Destroy(); // All items saved to database, we
can trash the cart
        } else {
            adoConn.RollbackTrans();
            //assert(false, "SaveToDatabase: " + ERR_TRANS); Don't
assert here - let ASP display the database error.
        }
    }
}

```

```

    }
}

function GetItemCount(){
    return this.SC[0].length
}

function GetColumnTotal(colName){
    // Generic column Total function
    var colTotal = 0.0;
    index = this.GetIndexofColName(colName);
    for (var i=0; i<this.SC[index].length; i++)
        colTotal += parseFloat(this.SC[index][i]);

    return colTotal
}

function DeleteLineItem(row){
    assert(!isNaN(row), "Failure in call to DeleteLineItem - row is not a
number");
    assert(row>=0 && row <this.GetItemCount(), "failure in call to DeleteLineItem
(internal error 121)");

    var tmpSC= new Array(this.numCols);
    var iDest = 0;
    for (var iCol=0; iCol<this.numCols; iCol++) tmpSC[iCol] = new Array();
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        if (iRow != row) {
            for (iCol=0; iCol<this.numCols; iCol++) {
                tmpSC[iCol][iDest] = this.SC[iCol][iRow];
            }
            iDest++;
        }
    }
    this.SC = tmpSC;
    this.persist();
}

function UCGetColNamesSerial(colDelim) {
    var serialCols = "";
    for (var iCol=0; iCol<this.numCols; iCol++) {
        if (iCol != 0) serialCols += colDelim;
        serialCols += this.colNames[iCol];
    }
    return serialCols;
}

function UCGetContentsSerial(colDelim, rowDelim) {
    var serialCart = "";
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        if (iRow != 0) serialCart += rowDelim
        for (var iCol=0; iCol<this.numCols; iCol++) {
            if (iCol != 0) serialCart += colDelim;
            serialCart += this.SC[iCol][iRow];
        }
    }
    return serialCart;
}

```

```

function UCSetContentsSerial(serialCart, colDelim, rowDelim) {
    var Rows = String(serialCart).split(rowDelim)
    for (iRow = 0; iRow < Rows.length; iRow++) {
        if (Rows[iRow] != "undefined" && Rows[iRow] != "") {
            Cols = Rows[iRow].split(colDelim)
            iCol = 0
            for (iCol = 0; iCol < Cols.length; iCol++) {
                this.SC[iCol][iRow] = Cols[iCol]
            }
        }
    }
    this.persist();
}

function SetCookie(){
    var cookieName = this.GetCookieName()
    var cookieStr = this.GetContentsSerial(this.cookieColDel,
this.cookieRowDel)
    var cookieExp = GetCookieExp(this.cookieLifetime)
    Response.Cookies(cookieName) = cookieStr
    Response.Cookies(cookieName).expires = cookieExp
}

function GetCookieName(){
    var server = Request.ServerVariables("SERVER_NAME");
    return server + this.Name;
}

function UCDestroyCookie(){
    cookieName = this.GetCookieName();
    Response.Cookies(cookieName) = ""
    Response.Cookies(cookieName).expires = "1/1/90"
}

function PopulateFromCookie(cookieStr){
    this.SetContentsSerial(cookieStr, this.cookieColDel, this.cookieRowDel)
}

// ***** debug code *****
function assert(bool, msg) {
    if (!bool) {
        Response.Write("<BR><BR>An error occurred in the UltraDev shopping
cart:<BR>" + msg + "<BR>");
        //Response.End();
    }
}

function AssertCartValid(colNames, msg) {
    // go through all cart data structures and insure consistency.
    // For example all column arrays should be the same length.
    // this function should be called often, especially just after
    // making changes to the data structures (adding, deleting, etc.)
    // also verify we always have the required columns:
    // ProductID, Quantity, Price, Total

    // the input arg is some I add as I code this package like
    // "Prior to return from AddToCart"
    //
    var ERR_COOKIE_SETTINGS = "Cookie settings on this page are inconsistent
with those stored in the session cart<BR>";

```

```

        var ERR_BAD_NAME = "Cart name defined on this page is inconsistent with
the cart name stored in the session<BR>";
        var ERR_COLUMN_COUNT = "The number of cart columns defined on this page
is inconsistent with the cart stored in the session<BR>";
        var ERR_REQUIRED_COLUMNS = "Too few columns; minimum number of columns is
4<BR>";
        var ERR_REQUIRED_COLUMN_NAME = "Required Column is missing or at the
wrong offset: ";
        var ERR_COLUMN_NAMES = "Cart column names defined on this page are
inconsistent with the cart stored in the session";
        var ERR_INCONSISTENT_ARRAY_LENGTH = "Length of the arrays passed to cart
constructor are inconsistent<BR>"
        var errMsg = "";
        var sessCart = Session(this.Name);

        if (sessCart != null) { // Validate inputs against session cart if it
exists
            if (sessCart.Name != this.Name) errMsg += ERR_BAD_NAME;
            if (this.numCols < 4) errMsg += ERR_REQUIRED_COLUMNS;
            if (sessCart.numCols != this.numCols) errMsg += "Column Name Array:
" + ERR_COLUMN_COUNT;
            if (sessCart.numCols != this.colComputed.length) errMsg +=
"Computed Column Array: " + ERR_COLUMN_COUNT;
            if (sessCart.bStoreCookie != this.bStoreCookie) errMsg += "Using
Cookies: " + ERR_COOKIE_SETTINGS;
            if (sessCart.cookieLifetime != this.cookieLifetime) errMsg +=
"Cookie Lifetime: " + ERR_COOKIE_SETTINGS;

            // check that required columns are in the same place
            var productIndex = this.GetIndexOfColName(this.PRODUCTID);
            var quantityIndex = this.GetIndexOfColName(this.QUANTITY);
            var priceIndex = this.GetIndexOfColName(this.PRICE);
            var totalIndex = this.GetIndexOfColName(this.TOTAL);

            if (colNames[productIndex] != "ProductID") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "ProductID<BR>";
            if (colNames[quantityIndex] != "Quantity") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Quantity<BR>";
            if (colNames[priceIndex] != "Price") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Price<BR>";
            if (colNames[totalIndex] != "Total") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Total<BR>";
        }
        else { // if cart doesn't exist in session, validate input array lengths
and presence of required columns
            if (this.numCols != this.colComputed.length) errMsg +=
ERR_INCONSISTENT_ARRAY_LENGTH;

            var bProductID = false, bQuantity = false, bPrice = false, bTotal
= false;

            for (var j = 0; j < colNames.length; j++) {
                if (colNames[j] == "ProductID") bProductID = true;
                if (colNames[j] == "Quantity") bQuantity = true;
                if (colNames[j] == "Price") bPrice = true;
                if (colNames[j] == "Total") bTotal = true;
            }
            if (!bProductID) errMsg += ERR_REQUIRED_COLUMN_NAME +
"ProductID<BR>";

```



```

        if (!bQuantity) errMsg += ERR_REQUIRED_COLUMN_NAME +
"Quantity<BR>";
        if (!bPrice) errMsg += ERR_REQUIRED_COLUMN_NAME + "Price<BR>";
        if (!bTotal) errMsg += ERR_REQUIRED_COLUMN_NAME + "Total<BR>";
    }

    if (errMsg != "") {
        Response.Write(msg + "<BR>");
        Response.Write(errMsg + "<BR>");
        Response.End();
    }
}

function VBConstructCart(Name, cookieLifetime, vbArrColNames, vbArrColComputed){
    var myObj;
    var a = new VBAArray(vbArrColNames);
    var b = new VBAArray(vbArrColComputed);
    eval("myObj = new UC_ShoppingCart(Name, cookieLifetime, a.toArray(),
b.toArray())");
    return myObj;
}
</SCRIPT>
<SCRIPT LANGUAGE=vbscript runat=server NAME="UC_CART">
Function GetCookieExp(expDays)
    vDate = DateAdd("d", CInt(expDays), Now())
    GetCookieExp = CStr(vDate)
End Function
</SCRIPT>
<SCRIPT RUNAT=SERVER LANGUAGE=VBSCRIPT NAME="UC_CART">
function DoNumber(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)
    DoNumber = FormatNumber(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
End Function

function DoCurrency(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)
    DoCurrency = FormatCurrency(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
End Function

function DoDateTime(str, nNamedFormat, nLCID)
    dim strRet
    dim nOldLCID

    strRet = str
    If (nLCID > -1) Then
        oldLCID = Session.LCID
    End If

    On Error Resume Next

    If (nLCID > -1) Then
        Session.LCID = nLCID
    End If

    If ((nLCID < 0) Or (Session.LCID = nLCID)) Then
        strRet = FormatDateTime(str, nNamedFormat)
    End If

```

```

        If (nLCID > -1) Then
            Session.LCID = oldLCID
        End If

        DoDateTime = strRet
    End Function

    function DoPercent(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)
        DoPercent = FormatPercent(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
    End Function

    function DoTrim(str, side)
        dim strRet
        strRet = str

        If (side = "left") Then
            strRet = LTrim(str)
        ElseIf (side = "right") Then
            strRet = RTrim(str)
        Else
            strRet = Trim(str)
        End If
        DoTrim = strRet
    End Function
</SCRIPT>
<%
UC_CartColNames=Array("ProductID","Quantity","Name","Price","Total")
UC_ComputedCols=Array("", "", "", "", "Price")
set UCCart1=VBConstructCart("PickCart",0,UC_CartColNames,UC_ComputedCols)
UCCart1__i=0
%>
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin__strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin__strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<%
Dim rsResults_Page_Details__MMColParam
rsResults_Page_Details__MMColParam = "1"

```

```

        if (Request.QueryString("ProductID") <> "") then
rsResults_Page_Details__MMColParam = Request.QueryString("ProductID")
%>
<%
set rsResults_Page_Details = Server.CreateObject("ADODB.Recordset")
rsResults_Page_Details.ActiveConnection = MM_connSales_Database_STRING
rsResults_Page_Details.Source = "SELECT * FROM tbProducts WHERE ProductID = '" +
Replace(rsResults_Page_Details__MMColParam, "'", "''") + "'"
rsResults_Page_Details.CursorType = 0
rsResults_Page_Details.CursorLocation = 2
rsResults_Page_Details.LockType = 3
rsResults_Page_Details.Open()
rsResults_Page_Details_numRows = 0
%>
<%
' *** Add item to UC Shopping cart
UC_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    UC_editAction = UC_editAction & "?" & Request.QueryString
End If
UC_recordId = CStr(Request.Form("UC_recordId"))
If (Request.Form("UC_recordId").Count = 1) Then
    set UC_rs=rsResults_Page_Details
    UC_uniqueCol="ProductID"
    UC_redirectPage = "view_basket.asp"
    If (NOT (UC_rs is Nothing)) Then
        ' Position recordset to correct location
        If (UC_rs.Fields.Item(UC_uniqueCol).Value <> UC_recordId) Then
            ' reset the cursor to the beginning
            If (UC_rs.CursorType > 0) Then
                If (Not UC_rs.BOF) Then UC_rs.MoveFirst
            Else
                UC_rs.Close
                UC_rs.Open
            End If
            Do While (Not UC_rs.EOF)
                If (Cstr(UC_rs.Fields.Item(UC_uniqueCol).Value) = UC_recordId) Then
                    Exit Do
                End If
                UC_rs.MoveNext
            Loop
        End If
    End If
    UC_BindingTypes=Array("RS","FORM","RS","RS","NONE")
    UC_BindingValues=Array("ProductID","tfQuantity","ProductName","Price","")
    UCCart1.AddItem UC_rs,UC_BindingTypes,UC_BindingValues,"increment"
    ' redirect with URL parameters
    If (UC_redirectPage <> "") Then
        If (InStr(1, UC_redirectPage, "?", vbTextCompare) = 0 And Request.QueryString
<> "") Then
            UC_redirectPage = UC_redirectPage & "?" & Request.QueryString
        End If
        Call Response.Redirect(UC_redirectPage)
    End If
End If
%>
<%
' *** Go To Record and Move To Record: create strings for maintaining URL and
Form parameters

```

```

' create the list of parameters which should not be maintained
MM_removeList = "&index="
If (MM_paramName <> "") Then MM_removeList = MM_removeList & "&" & MM_paramName &
"="

MM_keepURL="":MM_keepForm="":MM_keepBoth="":MM_keepNone=""

' add the URL parameters to the MM_keepURL string
For Each Item In Request.QueryString
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepURL = MM_keepURL & NextItem &
Server.URLEncode(Request.QueryString(Item))
    End If
Next

' add the Form variables to the MM_keepForm string
For Each Item In Request.Form
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepForm = MM_keepForm & NextItem & Server.URLEncode(Request.Form(Item))
    End If
Next

' create the Form + URL string and remove the initial '&' from each of the strings
MM_keepBoth = MM_keepURL & MM_keepForm
if (MM_keepBoth <> "") Then MM_keepBoth = Right(MM_keepBoth, Len(MM_keepBoth) - 1)
if (MM_keepURL <> "") Then MM_keepURL = Right(MM_keepURL, Len(MM_keepURL) - 1)
if (MM_keepForm <> "") Then MM_keepForm = Right(MM_keepForm, Len(MM_keepForm) - 1)

' a utility function used for adding additional parameters to these strings
Function MM_joinChar(firstItem)
    If (firstItem <> "") Then
        MM_joinChar = "&"
    Else
        MM_joinChar = ""
    End If
End Function

%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :

```

```

(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
    if (peXt!="")
        document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

    window.onload = onloevha;
    popXURLV = "";

    function onloevha(){
    if (peXt=="nn")
        popmcreate();
    }
    ///-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
    <tr>
        <td width="26%" height="104"></td>
        <td width="74%" height="104">
            <p align="right">
                <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
                <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
                    <param name=movie value="/Templates/logout.swf">
                    <param name=quality value=high>
                    <param name="BASE" value=".">
                    <param name="BGCOLOR" value="#CCCCCC">
                    <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
                        </embed>
                    </object>
                <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
            </p>
            <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
            <p align="right">
                <% If rsLogin.EOF And rsLogin.BOF Then %>
                <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
                    <param name=movie value="/Templates/newuser.swf">
                    <param name=quality value=high>
                    <param name="BASE" value=".">
                    <param name="BGCOLOR" value="#CCCCCC">
                    <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
                        </embed>
                    </object>
                <% End If ' end rsLogin.EOF And rsLogin.BOF %>
            </p>

```

```

        <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/login.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
        </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
        </object></p>
    </td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

    </td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
        <p align="center"><font face="Chiller" size="5"><b><i>The Detail of the
Product</i></b></font></p>
        <div align="center">
            <table width="90%" border="0" cellspacing="0" cellpadding="0">
                <tr>
                    <td>
                        <div align="center"><font face="Chiller" size="5"><b><i><font
color="#BD32CD"><%= (rsResults_Page_Details.Fields.Item("ProductName").Value) %></font></i>
></b></font></div>
                    </td>
                </tr>
                <tr>
                    <td>
                        <div align="center">
                            <p>"></p>
                        </div>
                    </td>
                </tr>
            </table>
            <form name="fmAddToCart" method="post" action="<%=UC_editAction%>">
                <table width="90%" border="0" cellspacing="0" cellpadding="0">
                    <tr>

```

```

        <td width="33%"><b><font face="Chiller" size="4">Product
ID :</font></b></td>
        <td
width="67%"><%=rsResults_Page_Details.Fields.Item("ProductID").Value%></td>
        </tr>
        <tr>
        <td width="33%"><b><font face="Chiller" size="4">Unit
Price :</font></b></td>
        <td
width="67%"><%=rsResults_Page_Details.Fields.Item("Price").Value%></td>
        </tr>
        <tr>
        <td width="33%"><b><font face="Chiller" size="4">Product
Description
        :</font></b></td>
        <td
width="67%"><%=rsResults_Page_Details.Fields.Item("ProductDesc").Value%></td>
        </tr>
        <tr>
        <td width="33%"><font face="Chiller"><b><font size="4">Quantity
        :</font></b></font></td>
        <td width="67%">
        <input type="text" name="tfQuantity" size="2" maxlength="2">
        <input type="submit" name="btSubmit" value="Add To Basket">
        </td>
        </tr>
        </table>
        <input type="hidden" name="UC_recordId" value="<%=
rsResults_Page_Details.Fields.Item("ProductID").Value %>">
        </form>
        <p>&nbsp;</p>
        <p><A HREF="purchase_step1.asp?<%= MM_keepURL %>">Purchase
        This Product</A></p>
        </div>
        <p>&nbsp;</p>
        <!-- #INCLUDE file="footer.asp" -->
        <!-- #EndEditable --></td>
    </tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>
<%
rsResults_Page_Details.Close()
%>

```

<!--products.asp-->

```

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM.Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM.Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin__strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin__strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<%
set rsResults_Page = Server.CreateObject("ADODB.Recordset")
rsResults_Page.ActiveConnection = MM_connSales_Database_STRING
rsResults_Page.Source = "SELECT * FROM tbProducts"
rsResults_Page.CursorType = 0
rsResults_Page.CursorLocation = 2
rsResults_Page.LockType = 3
rsResults_Page.Open()
rsResults_Page_numRows = 0
%>
<%
Dim Repeat1__numRows
Repeat1__numRows = -1
Dim Repeat1__index
Repeat1__index = 0
rsResults_Page_numRows = rsResults_Page_numRows + Repeat1__numRows
%>
<%
' *** Go To Record and Move To Record: create strings for maintaining URL and
Form parameters

' create the list of parameters which should not be maintained
MM_removeList = "&index="
If (MM_paramName <> "") Then MM_removeList = MM_removeList & "&" & MM_paramName &
"="

MM_keepURL="":MM_keepForm="":MM_keepBoth="":MM_keepNone=""

' add the URL parameters to the MM_keepURL string
For Each Item In Request.QueryString
NextItem = "&" & Item & "="
If (InStr(1,MM_removeList,NextItem,1) = 0) Then

```



```

        MM_keepURL = MM_keepURL & NextItem &
Server.URLEncode(Request.QueryString(Item))
    End If
Next

' add the Form variables to the MM_keepForm string
For Each Item In Request.Form
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepForm = MM_keepForm & NextItem & Server.URLEncode(Request.Form(Item))
    End If
Next

' create the Form + URL string and remove the initial '&' from each of the strings
MM_keepBoth = MM_keepURL & MM_keepForm
if (MM_keepBoth <> "") Then MM_keepBoth = Right(MM_keepBoth, Len(MM_keepBoth) - 1)
if (MM_keepURL <> "") Then MM_keepURL = Right(MM_keepURL, Len(MM_keepURL) - 1)
if (MM_keepForm <> "") Then MM_keepForm = Right(MM_keepForm, Len(MM_keepForm) - 1)

' a utility function used for adding additional parameters to these strings
Function MM_joinChar(firstItem)
    If (firstItem <> "") Then
        MM_joinChar = "&"
    Else
        MM_joinChar = ""
    End If
End Function
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
    document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")

```

```

popmcreate();
}
///  

</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">

<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc

```

```

kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
    <param name=movie value="/Templates/basket.swf">
    <param name=quality value=high>
    <param name="BASE" value=".">
    <param name="BGCOLOR" value="#CCCCCC">
    <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellpadding="0" cellspacing="0" height="293">
<tr>
<td width="25%">

</td>
<td width="75%"><!-- #BeginEditable "Editable%20Region" -->
<p align="center"><i><b><font face="Chiller" size="6">Our
Products</font></b></i></p>
<p align="center"><font face="Arial, Helvetica, sans-serif" size="1"
color="#FF8000">(Click
the Product Name for More Detail)</font></p>
<table width="90%" border="1" cellpadding="0" cellspacing="0">
<tr bordercolor="#FF0000" bgcolor="#FFFF00">
<td width="55%" height="19">
<div align="center"><font size="2" face="Georgia, Times New Roman,
Times, serif"><i><b>Product
Name</b></i></font></div>
</td>
<td width="20%" height="19">
<div align="center"><font size="2" face="Georgia, Times New Roman,
Times, serif"><i><b>Product
ID</b></i></font></div>
</td>
<td width="25%" height="19">
<div align="center"><font size="2" face="Georgia, Times New Roman,
Times, serif"><i><b>Price</b></i></font></div>
</td>
</tr>
<%
While ((Repeat1__numRows <> 0) AND (NOT rsResults_Page.EOF))
%>
<tr bordercolor="#FF0000">
<td width="55%">
<div align="left"><A HREF="product_detail.asp?<%= MM_keepNone &
MM_joinChar(MM_keepNone) & "ProductID=" & rsResults_Page.Fields.Item("ProductID").Value
%>"><%= (rsResults_Page.Fields.Item("ProductName").Value) %></A></div>
</td>
<td width="20%">

```

```

        <div
align="center"><%= (rsResults_Page.Fields.Item("ProductID").Value)%></div>
        </td>
        <td width="25%">
        <div
align="center">US$<%= (rsResults_Page.Fields.Item("Price").Value)%></div>
        </td>
    </tr>
    <%
        Repeat1__index=Repeat1__index+1
        Repeat1__numRows=Repeat1__numRows-1
        rsResults_Page.MoveNext()
    Wend
    %>
    </table>
    <p>&nbsp;</p>
    <p>&nbsp;</p>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
    rsLogin.Close()
    %>
    <%
        rsResults_Page.Close()
    %>

```

```

<!--purchase_confirmation.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Insert Record: set variables

If (CStr(Request("MM_insert")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tblLineitem"
    MM_editRedirectUrl = "default.asp"
    MM_fieldsStr = "hfProdNo|value|hfCustID|value|hfOrderNo|value"
    MM_columnsStr =
"ProductID|',none,'|CustomerID|',none,'|Order_No|none,none,NULL"

    ' create the MM_fields and MM_columns arrays
    MM_fields = Split(MM_fieldsStr, "|")
    MM_columns = Split(MM_columnsStr, "|")

    ' set the form values
    For i = LBound(MM_fields) To UBound(MM_fields) Step 2
        MM_fields(i+1) = CStr(Request.Form(MM_fields(i)))
    Next

    ' append the query string to the redirect URL
    If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
        If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
            MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
        Else
            MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
        End If
    End If

End If

%>
<%
' *** Insert Record: construct a sql insert statement and execute it

If (CStr(Request("MM_insert")) <> "") Then

    ' create the sql insert statement
    MM_tableValues = ""
    MM_dbValues = ""
    For i = LBound(MM_fields) To UBound(MM_fields) Step 2

```

```

FormVal = MM_fields(i+1)
MM_typeArray = Split(MM_columns(i+1),",")
Delim = MM_typeArray(0)
If (Delim = "none") Then Delim = ""
AltVal = MM_typeArray(1)
If (AltVal = "none") Then AltVal = ""
EmptyVal = MM_typeArray(2)
If (EmptyVal = "none") Then EmptyVal = ""
If (FormVal = "") Then
    FormVal = EmptyVal
Else
    If (AltVal <> "") Then
        FormVal = AltVal
    ElseIf (Delim = "'") Then ' escape quotes
        FormVal = "'" & Replace(FormVal,"'","''") & "'"
    Else
        FormVal = Delim + FormVal + Delim
    End If
End If
If (i <> LBound(MM_fields)) Then
    MM_tableValues = MM_tableValues & ","
    MM_dbValues = MM_dbValues & ","
End if
MM_tableValues = MM_tableValues & MM_columns(i)
MM_dbValues = MM_dbValues & FormVal
Next
MM_editQuery = "insert into " & MM_editTable & " (" & MM_tableValues & ")
values (" & MM_dbValues & ")"

If (Not MM_abortEdit) Then
    ' execute the insert
    Set MM_editCmd = Server.CreateObject("ADODB.Command")
    MM_editCmd.ActiveConnection = MM_editConnection
    MM_editCmd.CommandText = MM_editQuery
    MM_editCmd.Execute
    MM_editCmd.ActiveConnection.Close

    If (MM_editRedirectUrl <> "") Then
        Response.Redirect(MM_editRedirectUrl)
    End If
End If

End If
%>
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfcustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfcustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfpassword") <> "") then rsLogin__strPassword =
Request.Form("tfpassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING

```

```

        rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
        rsLogin.CursorType = 0
        rsLogin.CursorLocation = 2
        rsLogin.LockType = 3
        rsLogin.Open()
        rsLogin_numRows = 0
    %>
<%
    Dim rsOrders__MMColParam
    rsOrders__MMColParam = "1"
    if (Session("MM_Username") <> "") then rsOrders__MMColParam =
Session("MM_Username")
    %>
<%
        set rsOrders = Server.CreateObject("ADODB.Recordset")
        rsOrders.ActiveConnection = MM_connSales_Database_STRING
        rsOrders.Source = "SELECT * FROM tbOrders WHERE CustomerID = '" +
Replace(rsOrders__MMColParam, "'", "'') + "' ORDER BY CustomerID DESC"
        rsOrders.CursorType = 0
        rsOrders.CursorLocation = 2
        rsOrders.LockType = 3
        rsOrders.Open()
        rsOrders_numRows = 0
    %>
<%
        set rsNewOrder = Server.CreateObject("ADODB.Recordset")
        rsNewOrder.ActiveConnection = MM_connSales_Database_STRING
        rsNewOrder.Source = "SELECT max(Order_No) FROM tbOrders"
        rsNewOrder.CursorType = 0
        rsNewOrder.CursorLocation = 2
        rsNewOrder.LockType = 3
        rsNewOrder.Open()
        rsNewOrder_numRows = 0
    %>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- [4.6.2 V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
    popbasedir = "";
    mpx = 16;
    mpy = 154;
    peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
    if (peXt!="")

```

```

document.write('<scr'+ 'ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ 'ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>

```



```

                <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
                <param name=movie value="/Templates/login.swf">
                <param name=quality value=high>
                <param name="BASE" value=".">
                <param name="BGCOLOR" value="#CCCCCC">
                <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
                </embed>
            </object>
            <% End If ' end rsLogin.EOF And rsLogin.BOF %>
            <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
                <param name=movie value="/Templates/basket.swf">
                <param name=quality value=high>
                <param name="BASE" value=".">
                <param name="BGCOLOR" value="#CCCCCC">
                <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
                </embed>
            </object></p>
        </td>
    </tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

        </td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <div align="center">
                <p><i><font size="5"><b><font face="Chiller">Thank you for you order.
                The following information shows your order information including your
                order number, shipping preference, and total. By clicking on the button
                below, you will complete the transaction and your order will be
processed.</font></b></font></i></p>
                <table width="80%" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td width="49%">
                            <div align="right">CustomerID:</div>
                        </td>
                        <td width="51%">
                            <div
align="left"><%= (rsOrders.Fields.Item("CustomerID").Value) %></div>
                        </td>
                    </tr>
                    <tr>
                        <td width="49%">
                            <div align="right">Order Number:</div>
                        </td>
                        <td width="51%">
                            <div
align="left"><%= (rsOrders.Fields.Item("Order_No").Value) %></div>
                        </td>
                    </tr>
                </table>
            </div>
        </td>
    </tr>

```

```

        </tr>
        <tr>
            <td width="49%">
                <div align="right">Order Date:</div>
            </td>
            <td width="51%">
                <div
align="left"><%=rsOrders.Fields.Item("Order_Date").Value)%></div>
            </td>
        </tr>
        <tr>
            <td width="49%">
                <div align="right">Shipping Method:</div>
            </td>
            <td width="51%">
                <div
align="left"><%=rsOrders.Fields.Item("Ship_Meth").Value)%></div>
            </td>
        </tr>
    </table>
    <form name="fmFinalConf" method="POST" action="<%=MM_editAction%>">
        <table width="50%" border="0" cellspacing="0" cellpadding="0">
            <tr>
                <td>
                    <div align="center">
                        <input type="hidden" name="hfProdNo"
value="<%=Session("ProductNumber")%>">
                        <input type="hidden" name="hfCustID"
value="<%=rsOrders.Fields.Item("CustomerID").Value)%>">
                        <input type="hidden" name="hfOrderNo"
value="<%=rsNewOrder.Fields.Item("Expr1000").Value)%>">
                    </div>
                </td>
            </tr>
            <tr>
                <td>
                    <div align="center">
                        <input type="submit" name="btSubmit" value="Click Here To
Complete Your Order">
                    </div>
                </td>
            </tr>
        </table>
        <input type="hidden" name="MM_insert" value="true">
    </form>
    <p>&nbsp;</p>
</div>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>
<%
rsOrders.Close()%><%rsNewOrder.Close()%>

```

<!--purchase_step1.asp-->

```

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="login.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Update Record: set variables

If (CStr(Request("MM_update")) <> "" And CStr(Request("MM_recordId")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tbCustomers"
    MM_editColumn = "CustomerID"
    MM_recordId = "" + Request.Form("MM_recordId") + ""
    MM_editRedirectUrl = "purchase_step2.asp"
    MM_fieldsStr =
"First_Name|value|Last_Name|value|Address|value|City|value|State|value|Zip|value"
    MM_columnsStr =
"First_Name|',none,''|Last_Name|',none,''|Address|',none,''|City|',none,''|State|',none,''|Zip|',none,'"

    ' create the MM_fields and MM_columns arrays
    MM_fields = Split(MM_fieldsStr, "|")
    MM_columns = Split(MM_columnsStr, "|")

```

```

' set the form values
For i = LBound(MM_fields) To UBound(MM_fields) Step 2
    MM_fields(i+1) = CStr(Request.Form(MM_fields(i)))
Next

' append the query string to the redirect URL
If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
    If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
        MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
    Else
        MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
    End If
End If

End If
%>
<%
' *** Update Record: construct a sql update statement and execute it

If (CStr(Request("MM_update")) <> "" And CStr(Request("MM_recordId")) <> "") Then

    ' create the sql update statement
    MM_editQuery = "update " & MM_editTable & " set "
    For i = LBound(MM_fields) To UBound(MM_fields) Step 2
        FormVal = MM_fields(i+1)
        MM_typeArray = Split(MM_columns(i+1), ",")
        Delim = MM_typeArray(0)
        If (Delim = "none") Then Delim = ""
        AltVal = MM_typeArray(1)
        If (AltVal = "none") Then AltVal = ""
        EmptyVal = MM_typeArray(2)
        If (EmptyVal = "none") Then EmptyVal = ""
        If (FormVal = "") Then
            FormVal = EmptyVal
        Else
            If (AltVal <> "") Then
                FormVal = AltVal
            ElseIf (Delim = "'") Then ' escape quotes
                FormVal = "'" & Replace(FormVal, "'", "'") & "'"
            Else
                FormVal = Delim + FormVal + Delim
            End If
        End If
        If (i <> LBound(MM_fields)) Then
            MM_editQuery = MM_editQuery & ", "
        End If
        MM_editQuery = MM_editQuery & MM_columns(i) & " = " & FormVal
    Next
    MM_editQuery = MM_editQuery & " where " & MM_editColumn & " = " & MM_recordId

    If (Not MM_abortEdit) Then
        ' execute the update
        Set MM_editCmd = Server.CreateObject("ADODB.Command")
        MM_editCmd.ActiveConnection = MM_editConnection
        MM_editCmd.CommandText = MM_editQuery
        MM_editCmd.Execute
        MM_editCmd.ActiveConnection.Close

        If (MM_editRedirectUrl <> "") Then

```

```

        Response.Redirect(MM_editRedirectUrl)
    End If
End If

End If
%>

<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin__strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin__strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
    document.write('<scr'+<!--
src="'+popbasedir+'popup'+peXt+'.js"></scr'+<!--
window.onload = onloevha;
popXURLV = "";

```

```

function onloevha(){
if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">

```

```

        <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

</td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <div align="center">
                <p><i><b><font face="Chiller" size="5">Thank you for your interest in
this product. Please confirm that your name and address shown below
are correct. Feel free to make any changes inn the fields and click
the Next Step button to move to the next step.</font></b></i></p>
                <form method="post" action="<%=MM_editAction%>" name="form1">
                    <table align="center">
                        <tr valign="baseline">
                            <td nowrap align="right">First_Name:</td>
                            <td>
                                <input type="text" name="First_Name"
value="<%= (rsLogin.Fields.Item("First_Name").Value)%>" size="32">
                            </td>
                        </tr>
                        <tr valign="baseline">
                            <td nowrap align="right">Last_Name:</td>
                            <td>
                                <input type="text" name="Last_Name"
value="<%= (rsLogin.Fields.Item("Last_Name").Value)%>" size="32">
                            </td>
                        </tr>
                        <tr valign="baseline">
                            <td nowrap align="right">Address:</td>
                            <td>
                                <input type="text" name="Address"
value="<%= (rsLogin.Fields.Item("Address").Value)%>" size="32">
                            </td>
                        </tr>
                        <tr valign="baseline">
                            <td nowrap align="right">City:</td>
                            <td>

```

```

        <input type="text" name="City"
value="<%=rsLogin.Fields.Item("City").Value%>" size="32">
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right">State:</td>
        <td>
            <input type="text" name="State"
value="<%=rsLogin.Fields.Item("State").Value%>" size="32">
            </td>
        </tr>
        <tr valign="baseline">
            <td nowrap align="right">Zip:</td>
            <td>
                <input type="text" name="Zip"
value="<%=rsLogin.Fields.Item("Zip").Value%>" size="32">
                </td>
            </tr>
            <tr valign="baseline">
                <td nowrap align="right">&nbsp;</td>
                <td>
                    <input type="submit" value="Next Step">
                    </td>
                </tr>
            </table>
            <input type="hidden" name="MM_update" value="true">
            <input type="hidden" name="MM_recordId" value="<%=
rsLogin.Fields.Item("CustomerID").Value %>">
            </form>
            <p>&nbsp;</p>
        </div>
        <!-- #INCLUDE file="footer.asp" -->
        <!-- #EndEditable --></td>
    </tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```



```

<!--purchase_step2.asp>

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<%
Dim rsProducts__MMColParam
rsProducts__MMColParam = "1"
if (Request.QueryString("ProductID") <> "") then rsProducts__MMColParam =
Request.QueryString("ProductID")
%>
<%
set rsProducts = Server.CreateObject("ADODB.Recordset")
rsProducts.ActiveConnection = MM_connSales_Database_STRING
rsProducts.Source = "SELECT * FROM tbProducts WHERE ProductID = '" +
Replace(rsProducts__MMColParam, "'", "''") + "'"
rsProducts.CursorType = 0
rsProducts.CursorLocation = 2
rsProducts.LockType = 3
rsProducts.Open()
rsProducts_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--

```

```

popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();
}
///  

</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>

```

```

        </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
            <param name=movie value="/Templates/login.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

        </td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <div align="center">
                <p><font size="5"><i><b><font face="Chiller">Please confirm the product
information for the item you are ordering. In addition, please select
the shipping type you would like to use. If this is not the item you
would like to order, click any button on the left to continue browsing
the available products</font></b></i></font>.</p>
                <form name="fmOrderInfo" method="post" action="purchase_step3.asp">
                <table width="80%" border="0" cellspacing="2" cellpadding="2">
                    <tr>
                        <td>
                            <div align="right">Product Number:</div>
                        </td>
                        <td>
                            <div align="left"><%= (rsProducts.Fields.Item("ProductID").Value) %></div>
                        </td>
                    </tr>
                    <tr>
                        <td>
                            <div align="right">Product Name:</div>
                        </td>
                        <td>
                            <div align="left"><%= (rsProducts.Fields.Item("ProductID").Value) %></div>
                        </td>
                    </tr>
                </table>
                </form>
            </div>
        </td>
    </tr>
</table>

```

```

        <td>
            <div
align="left"><%= (rsProducts.Fields.Item("ProductName").Value)%></div>
            </td>
        </tr>
        <tr>
            <td>
                <div align="right">Price</div>
            </td>
            <td>
                <div
align="left"><%= (rsProducts.Fields.Item("Price").Value)%></div>
            </td>
        </tr>
        <tr>
            <td>
                <div align="right">Shipping Type:</div>
            </td>
            <td>
                <div align="left">
                    <select name="slShippingType">
                        <option value="US Postal">US Postal Service</option>
                        <option value="2-Day">2-Day Rush</option>
                        <option value="Overnight">Overnight Express</option>
                    </select>
                </div>
            </td>
        </tr>
        <tr>
            <td>
                <div align="right">
                    <input type="hidden" name="hfProdNo"
value="<%= (Request.QueryString("ProductID"))%>">
                </div>
            </td>
            <td>
                <div align="left">
                    <input type="submit" name="btSubmit" value="Next Step">
                </div>
            </td>
        </tr>
        <tr>
            <td>
                <div align="right"></div>
            </td>
            <td>
                <div align="left"></div>
            </td>
        </tr>
    </table>
</form>
<p>&nbsp;</p>
<p>&nbsp;</p>
</div>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>

```

```
<!-- #EndTemplate --></html>  
<%  
rsLogin.Close()  
%>  
<%rsProducts.Close()%>
```

<!--purchase_step3.asp-->

```

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Insert Record: set variables

If (CStr(Request("MM_insert")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tbOrders"
    MM_editRedirectUrl = "purchase_confirmation.asp"
    MM_fieldsStr =
"slPayment|value|slCardType|value|tfCCNumber|value|tfCCExp|value|hfCustomerID|value|hfShipMeth|value"
    MM_columnsStr =
"Payment|',none,'|CC_Type|',none,'|CC_Number|',none,'|CC_Exp|',none,'|CustomerID|',none,'|Ship_Meth|',none,'"

    ' create the MM_fields and MM_columns arrays
    MM_fields = Split(MM_fieldsStr, "|")
    MM_columns = Split(MM_columnsStr, "|")

    ' set the form values
    For i = LBound(MM_fields) To UBound(MM_fields) Step 2
        MM_fields(i+1) = CStr(Request.Form(MM_fields(i)))
    Next

    ' append the query string to the redirect URL
    If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
        If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
            MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
        Else
            MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
        End If
    End If

End If
%>
<%
' *** Insert Record: construct a sql insert statement and execute it

If (CStr(Request("MM_insert")) <> "") Then

    ' create the sql insert statement

```

```

MM_tableValues = ""
MM_dbValues = ""
For i = LBound(MM_fields) To UBound(MM_fields) Step 2
    FormVal = MM_fields(i+1)
    MM_typeArray = Split(MM_columns(i+1),",")
    Delim = MM_typeArray(0)
    If (Delim = "none") Then Delim = ""
    AltVal = MM_typeArray(1)
    If (AltVal = "none") Then AltVal = ""
    EmptyVal = MM_typeArray(2)
    If (EmptyVal = "none") Then EmptyVal = ""
    If (FormVal = "") Then
        FormVal = EmptyVal
    Else
        If (AltVal <> "") Then
            FormVal = AltVal
        ElseIf (Delim = "'") Then ' escape quotes
            FormVal = "'" & Replace(FormVal,"'","''") & "'"
        Else
            FormVal = Delim + FormVal + Delim
        End If
    End If
    If (i <> LBound(MM_fields)) Then
        MM_tableValues = MM_tableValues & ","
        MM_dbValues = MM_dbValues & ","
    End if
    MM_tableValues = MM_tableValues & MM_columns(i)
    MM_dbValues = MM_dbValues & FormVal
Next
MM_editQuery = "insert into " & MM_editTable & " (" & MM_tableValues & ")
values (" & MM_dbValues & ")"

If (Not MM_abortEdit) Then
    ' execute the insert
    Set MM_editCmd = Server.CreateObject("ADODB.Command")
    MM_editCmd.ActiveConnection = MM_editConnection
    MM_editCmd.CommandText = MM_editQuery
    MM_editCmd.Execute
    MM_editCmd.ActiveConnection.Close

    If (MM_editRedirectUrl <> "") Then
        Response.Redirect(MM_editRedirectUrl)
    End If
End If

End If
%>
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin__strPassword
rsLogin__strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
%>
<%

```

```

set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>

<%session("ProductNumber")=Request.Form("hfProdNo")%>

<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">

```



```

        <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
        <param name=movie value="/Templates/logout.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
        </embed>
        </object>
        <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
    </p>
    <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
    <p align="right">
        <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/newuser.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
        </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/login.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
        </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">

```

```

        </embed>
        </object></p>
    </td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

</td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <div align="center">
                <p><font face="Chiller" size="6"><b><i>Please enter the following billing
                    information. If you choose to pay by credit card, please provide the
                    card type, number, and expiration date.</i></b></font></p>
                <form name="fmNewOrder" method="POST" action="<%=MM_editAction%>">
                    <table width="80%" border="0" cellspacing="2" cellpadding="2">
                        <tr>
                            <td>
                                <div align="right">Payment Method:</div>
                            </td>
                            <td>
                                <div align="left">
                                    <select name="slPayment">
                                        <option value="billMe" selected>Bill Me</option>
                                        <option value="CreditCard">Credit Card</option>
                                        <option value="COD">C.O.D.</option>
                                    </select>
                                </div>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <div align="right">Credit Card Type:</div>
                            </td>
                            <td>
                                <div align="left">
                                    <select name="slCardType">
                                        <option selected>None</option>
                                        <option value="Visa">Visa</option>
                                        <option value="MasterCard">MasterCard</option>
                                        <option value="AmericanExpress">American Express</option>
                                        <option value="Discover">Discover</option>
                                    </select>
                                </div>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <div align="right">Credit Card Number:</div>
                            </td>
                            <td>
                                <div align="left">
                                    <input type="text" name="tfCCNumber">
                                </div>
                            </td>
                        </tr>
                        <tr>
                            <td>
                                <div align="right">Credit Card Expiration (mm/yy):</div>

```

```

        </td>
        <td>
            <div align="left">
                <input type="text" name="tfCCExp" maxlength="5">
            </div>
        </td>
    </tr>
    <tr>
        <td>
            <div align="right">
                <input type="hidden" name="hfCustomerID"
value="<%=Session("MM_Username")%>">
            </div>
        </td>
        <td>
            <div align="left">
                <input type="hidden" name="hfShipMeth"
value="<%=Request.Form("slShippingType")%>">
            </div>
        </td>
    </tr>
    <tr>
        <td>
            <div align="right"></div>
        </td>
        <td>
            <div align="left">
                <input type="submit" name="btSubmit" value="Final Step">
            </div>
        </td>
    </tr>
</table>
<input type="hidden" name="MM_insert" value="true">
</form>
<p>&nbsp;</p>
<p>&nbsp;</p>
</div>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```

```

<!--search_catalog.asp-->
<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html>
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- [4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="popblank.js" type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 146;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();
}
}

```

```

</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
  <tr>
    <td width="26%" height="104"></td>
    <td width="74%" height="104">
      <p align="right">
        <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
          <param name=movie value="/Templates/logout.swf">
          <param name=quality value=high>
          <param name="BASE" value=".">
          <param name="BGCOLOR" value="#CCCCCC">
          <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
        </embed>
      </object>
      <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
    </p>
    <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
    <p align="right">
      <% If rsLogin.EOF And rsLogin.BOF Then %>
      <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/newuser.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
      </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <% If rsLogin.EOF And rsLogin.BOF Then %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
      <param name=movie value="/Templates/login.swf">
      <param name=quality value=high>
      <param name="BASE" value=".">
      <param name="BGCOLOR" value="#CCCCCC">
      <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
  </object>

```

```

        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
            <param name=movie value="/Templates/basket.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellpadding="0" cellspacing="0" height="293">
    <tr>
        <td width="25%">&nbsp;</td>
        <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
            <div align="center">
                <p>Search Our Catalog</p>
                <form name="fmSearchCatalog" method="post" action="searchresults.asp">
                    <table width="60%" border="1" cellpadding="0" cellspacing="0">
                        <tr>
                            <td width="44%">
                                <div align="right">Product Name:</div>
                            </td>
                            <td width="56%">
                                <div align="left">
                                    <input type="text" name="tfTitle">
                                </div>
                            </td>
                        </tr>
                        <tr>
                            <td width="44%">
                                <div align="right">Category:</div>
                            </td>
                            <td width="56%">
                                <div align="left">
                                    <select name="mnCategory">
                                        <option value="" selected>Any</option>
                                        <option value="accessory">Accessory</option>
                                        <option value="cpu">CPU</option>
                                        <option value="inputdevice">InputDevice</option>
                                        <option value="motherboard">Motherboard</option>
                                        <option value="outputdevice">OutputDevice</option>
                                        <option value="storage">Storage</option>
                                        <option value="tool">Tool</option>
                                    </select>
                                </div>
                            </td>
                        </tr>
                        <tr>
                            <td width="44%">
                                <div align="right">Price:</div>
                            </td>
                            <td width="56%">
                                <div align="left">

```

```

        <select name="mnPrice">
            <option value="10000" selected>Any</option>
            <option value="25">Less than $25</option>
            <option value="50">Less Than $50</option>
            <option value="100">Less Than $100</option>
            <option value="150">Less Than $150</option>
            <option value="200">Less Than $200</option>
            <option value="250">Less Than $250</option>
            <option value="300">Less Than $300</option>
            <option value="1000">Over $300</option>
        </select>
    </div>
</td>
</tr>
<tr>
    <td width="44%">
        <div align="right">
            <input type="submit" name="btSubmit" value="Submit">
        </div>
    </td>
    <td width="56%">
        <div align="left">
            <input type="reset" name="btReset" value="Reset">
        </div>
    </td>
</tr>
</table>
</form>
<p>&nbsp;</p>
<p>&nbsp;</p>
</div>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
</html>
<%
rsLogin.Close()
%>

```

```

<!--searchresults.asp-->
    <%@LANGUAGE="VBSCRIPT"%>
    <!--#include virtual="/Connections/connSales_Database.asp" -->
    <%
        Dim rsLogin__strCustomerID
        rsLogin__strCustomerID = Session("MM.Username")
        if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
        %>
        <%
            Dim rsLogin__strPassword
            rsLogin__strPassword = Session("MM.Password")
            if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
            %>
            <%
                set rsLogin = Server.CreateObject("ADODB.Recordset")
                rsLogin.ActiveConnection = MM_connSales_Database_STRING
                rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='strCustomerID'
AND Password='strPassword'"
                rsLogin.CursorType = 0
                rsLogin.CursorLocation = 2
                rsLogin.LockType = 3
                rsLogin.Open()
                rsLogin_numRows = 0
            %>
            <%
                Dim rsSearch__varTitle
                rsSearch__varTitle = "%"
                if (Request.Form("tfTitle") <> "") then rsSearch__varTitle =
Request.Form("tfTitle")
                %>
                <%
                    Dim rsSearch__varCategory
                    rsSearch__varCategory = "%"
                    if (Request.Form("tfCategory") <> "") then rsSearch__varCategory =
Request.Form("tfCategory")
                    %>
                    <%
                        Dim rsSearch__varPrice
                        rsSearch__varPrice = "10000"
                        if (Request.Form("mnPrice") <> "") then rsSearch__varPrice =
Request.Form("mnPrice")
                        %>
                        <%
                            set rsSearch = Server.CreateObject("ADODB.Recordset")
                            rsSearch.ActiveConnection = MM_connSales_Database_STRING
                            rsSearch.Source = "SELECT ProductName, ProductID, ProductCategory, Price FROM
tbProducts WHERE ProductName LIKE '%" + Replace(rsSearch__varTitle, "'", "'') + "%'
AND ProductCategory LIKE '%" + Replace(rsSearch__varCategory, "'", "'') + "%' AND
Price<" + Replace(rsSearch__varPrice, "'", "'') + ""
                            rsSearch.CursorType = 0
                            rsSearch.CursorLocation = 2
                            rsSearch.LockType = 3
                            rsSearch.Open()
                            rsSearch_numRows = 0
                        %>
                        <%
                            Dim Repeat1__numRows
                            Repeat1__numRows = 5

```



```

Dim Repeat1__index
Repeat1__index = 0
rsSearch_numRows = rsSearch_numRows + Repeat1__numRows
%>
<%
' *** Recordset Stats, Move To Record, and Go To Record: declare stats variables

' set the record count
rsSearch_total = rsSearch.RecordCount

' set the number of rows displayed on this page
If (rsSearch_numRows < 0) Then
    rsSearch_numRows = rsSearch_total
Elseif (rsSearch_numRows = 0) Then
    rsSearch_numRows = 1
End If

' set the first and last displayed record
rsSearch_first = 1
rsSearch_last = rsSearch_first + rsSearch_numRows - 1

' if we have the correct record count, check the other stats
If (rsSearch_total <> -1) Then
    If (rsSearch_first > rsSearch_total) Then rsSearch_first = rsSearch_total
    If (rsSearch_last > rsSearch_total) Then rsSearch_last = rsSearch_total
    If (rsSearch_numRows > rsSearch_total) Then rsSearch_numRows = rsSearch_total
End If
%>
<%
' *** Recordset Stats: if we don't know the record count, manually count them

If (rsSearch_total = -1) Then

    ' count the total records by iterating through the recordset
    rsSearch_total=0
    While (Not rsSearch.EOF)
        rsSearch_total = rsSearch_total + 1
        rsSearch.MoveNext
    Wend

    ' reset the cursor to the beginning
    If (rsSearch.CursorType > 0) Then
        rsSearch.MoveFirst
    Else
        rsSearch.Requery
    End If

    ' set the number of rows displayed on this page
    If (rsSearch_numRows < 0 Or rsSearch_numRows > rsSearch_total) Then
        rsSearch_numRows = rsSearch_total
    End If

    ' set the first and last displayed record
    rsSearch_first = 1
    rsSearch_last = rsSearch_first + rsSearch_numRows - 1
    If (rsSearch_first > rsSearch_total) Then rsSearch_first = rsSearch_total
    If (rsSearch_last > rsSearch_total) Then rsSearch_last = rsSearch_total

End If
%>

```

```

<%
' *** Move To Record and Go To Record: declare variables

Set MM_rs      = rsSearch
MM_rsCount     = rsSearch_total
MM_size        = rsSearch_numRows
MM_uniqueCol   = ""
MM_paramName   = ""
MM_offset      = 0
MM_atTotal     = false
MM_paramIsDefined = false
If (MM_paramName <> "") Then
    MM_paramIsDefined = (Request.QueryString(MM_paramName) <> "")
End If
%>
<%
' *** Move To Record: handle 'index' or 'offset' parameter

if (Not MM_paramIsDefined And MM_rsCount <> 0) then

    ' use index parameter if defined, otherwise use offset parameter
    r = Request.QueryString("index")
    If r = "" Then r = Request.QueryString("offset")
    If r <> "" Then MM_offset = Int(r)

    ' if we have a record count, check if we are past the end of the recordset
    If (MM_rsCount <> -1) Then
        If (MM_offset >= MM_rsCount Or MM_offset = -1) Then ' past end or move last
            If ((MM_rsCount Mod MM_size) > 0) Then ' last page not a full
repeat region
                MM_offset = MM_rsCount - (MM_rsCount Mod MM_size)
            Else
                MM_offset = MM_rsCount - MM_size
            End If
        End If
    End If

    ' move the cursor to the selected record
    i = 0
    While ((Not MM_rs.EOF) And (i < MM_offset Or MM_offset = -1))
        MM_rs.MoveNext
        i = i + 1
    Wend
    If (MM_rs.EOF) Then MM_offset = i ' set MM_offset to the last possible record

End If
%>
<%
' *** Move To Record: if we dont know the record count, check the display range

If (MM_rsCount = -1) Then

    ' walk to the end of the display range for this page
    i = MM_offset
    While (Not MM_rs.EOF And (MM_size < 0 Or i < MM_offset + MM_size))
        MM_rs.MoveNext
        i = i + 1
    Wend

    ' if we walked off the end of the recordset, set MM_rsCount and MM_size

```

```

If (MM_rs.EOF) Then
    MM_rsCount = i
    If (MM_size < 0 Or MM_size > MM_rsCount) Then MM_size = MM_rsCount
End If

' if we walked off the end, set the offset based on page size
If (MM_rs.EOF And Not MM_paramIsDefined) Then
    If (MM_offset > MM_rsCount - MM_size Or MM_offset = -1) Then
        If ((MM_rsCount Mod MM_size) > 0) Then
            MM_offset = MM_rsCount - (MM_rsCount Mod MM_size)
        Else
            MM_offset = MM_rsCount - MM_size
        End If
    End If
End If

' reset the cursor to the beginning
If (MM_rs.CursorType > 0) Then
    MM_rs.MoveFirst
Else
    MM_rs.Requery
End If

' move the cursor to the selected record
i = 0
While (Not MM_rs.EOF And i < MM_offset)
    MM_rs.MoveNext
    i = i + 1
Wend
End If
%>
<%
' *** Move To Record: update recordset stats

' set the first and last displayed record
rsSearch_first = MM_offset + 1
rsSearch_last = MM_offset + MM_size
If (MM_rsCount <> -1) Then
    If (rsSearch_first > MM_rsCount) Then rsSearch_first = MM_rsCount
    If (rsSearch_last > MM_rsCount) Then rsSearch_last = MM_rsCount
End If

' set the boolean used by hide region to check if we are on the last record
MM_atTotal = (MM_rsCount <> -1 And MM_offset + MM_size >= MM_rsCount)
%>
<%
' *** Go To Record and Move To Record: create strings for maintaining URL and
Form parameters

' create the list of parameters which should not be maintained
MM_removeList = "&index="
If (MM_paramName <> "") Then MM_removeList = MM_removeList & "&" & MM_paramName &
"="

MM_keepURL="":MM_keepForm="":MM_keepBoth="":MM_keepNone=""

' add the URL parameters to the MM_keepURL string
For Each Item In Request.QueryString
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then

```

```

        MM_keepURL = MM_keepURL & NextItem &
Server.URLEncode(Request.QueryString(Item))
    End If
Next

' add the Form variables to the MM_keepForm string
For Each Item In Request.Form
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepForm = MM_keepForm & NextItem & Server.URLEncode(Request.Form(Item))
    End If
Next

' create the Form + URL string and remove the intial '&' from each of the strings
MM_keepBoth = MM_keepURL & MM_keepForm
if (MM_keepBoth <> "") Then MM_keepBoth = Right(MM_keepBoth, Len(MM_keepBoth) - 1)
if (MM_keepURL <> "") Then MM_keepURL = Right(MM_keepURL, Len(MM_keepURL) - 1)
if (MM_keepForm <> "") Then MM_keepForm = Right(MM_keepForm, Len(MM_keepForm) - 1)

' a utility function used for adding additional parameters to these strings
Function MM_joinChar(firstItem)
    If (firstItem <> "") Then
        MM_joinChar = "&"
    Else
        MM_joinChar = ""
    End If
End Function
%>
<%
' *** Move To Record: set the strings for the first, last, next, and previous
links

MM_keepMove = MM_keepBoth
MM_moveParam = "index"

' if the page has a repeated region, remove 'offset' from the maintained
parameters
If (MM_size > 0) Then
    MM_moveParam = "offset"
    If (MM_keepMove <> "") Then
        params = Split(MM_keepMove, "&")
        MM_keepMove = ""
        For i = 0 To UBound(params)
            nextItem = Left(params(i), InStr(params(i), "=") - 1)
            If (StrComp(nextItem,MM_moveParam,1) <> 0) Then
                MM_keepMove = MM_keepMove & "&" & params(i)
            End If
        Next
    End If
    If (MM_keepMove <> "") Then
        MM_keepMove = Right(MM_keepMove, Len(MM_keepMove) - 1)
    End If
End If

' set the strings for the move to links
If (MM_keepMove <> "") Then MM_keepMove = MM_keepMove & "&"
urlStr = Request.ServerVariables("URL") & "?" & MM_keepMove & MM_moveParam & "="
MM_moveFirst = urlStr & "0"
MM_moveLast = urlStr & "-1"
MM_moveNext = urlStr & Cstr(MM_offset + MM_size)

```

```

prev = MM_offset - MM_size
If (prev < 0) Then prev = 0
MM_movePrev = urlStr & Cstr(prev)
%>
<html>
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">

```

```

        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">&nbsp;</td>
        <td width="75%">
            <div align="center"> <!-- #BeginEditable "Editable%20Region" -->
            <p> <font face="Chiller" size="5">Catalog Results</font></p>
            <table width="90%" border="0" cellspacing="0" cellpadding="0">
                <tr bgcolor="#FF8000">
                    <td width="25%">
                        <div align="center"><font face="Chiller" size="4">Product
#</font></div>
                    </td>
                    <td width="34%">
                        <div align="center"><font face="Chiller" size="4">Item
Name</font></div>
                    </td>
                    <td width="23%">
                        <div align="center"><font face="Chiller" size="4">Product
Category</font></div>
                    </td>
                    <td width="18%">
                        <div align="center"><font face="Chiller"
size="4">Price</font></div>
                    </td>
                </tr>
            <%
            While ((Repeat1_numRows <> 0) AND (NOT rsSearch.EOF))
            %>
                <tr bgcolor="#00FF00">
                    <td width="25%">
                        <div align="center">
                            <h1><font face="Arial, Helvetica, sans-serif"
size="2"><%=rsSearch.Fields.Item("ProductID").Value%></font></h1>
                        </div>
                    </td>
                    <td width="34%">

```

```

        <div align="center">
            <h1><font face="Arial, Helvetica, sans-serif" size="2"><A
HREF="product_detail.asp?<%= MM_keepNone & MM_joinChar(MM_keepNone) & "ProductID=" &
rsSearch.Fields.Item("ProductID").Value
%>"><%= (rsSearch.Fields.Item("ProductName").Value) %></A></font></h1>
        </div>
    </td>
    <td width="23%">
        <div align="center">
            <h1><font face="Arial, Helvetica, sans-serif"
size="2"><%= (rsSearch.Fields.Item("ProductCategory").Value) %></font></h1>
        </div>
    </td>
    <td width="18%">
        <div align="center">
            <h1><font face="Arial, Helvetica, sans-serif"
size="2"><%= (rsSearch.Fields.Item("Price").Value) %></font></h1>
        </div>
    </td>
</tr>
<%
Repeat1__index=Repeat1__index+1
Repeat1__numRows=Repeat1__numRows-1
rsSearch.MoveNext()
Wend
%>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0">
    <tr>
        <td>
            <div align="center">&nbsp;Product <%= (rsSearch_first) %> to
<%= (rsSearch_last) %> of <%= (rsSearch_total) %> </div>
        </td>
    </tr>
</table>
<table width="25%" border="0" cellspacing="10" cellpadding="10">
    <tr>
        <td>
            <div align="center">
                <% If MM_offset <> 0 Then %>
                <A HREF="<%=MM_movePrev%>">Previous</A>
                <% End If ' end MM_offset <> 0 %>
            </div>
        </td>
        <td>
            <div align="center"><a href="search_catalog.asp">New
Search</a></div>
        </td>
    </tr>
    <tr>
        <td>
            <div align="center">
                <% If Not MM_atTotal Then %>
                <A HREF="<%=MM_moveNext%>">Next</A>
                <% End If ' end Not MM_atTotal %>
            </div>
        </td>
    </tr>
</table>
<p>&nbsp;</p><!-- #INCLUDE file="footer.asp" -->
<!-- #EndEditable --></div>
</td>

```

```
        </tr>
    </table>
    <p>&nbsp;</p>
</body>
</html>
<%
rsLogin.Close()
%>
<%
rsSearch.Close()
%>
```



```

<!--sitemap.asp-->
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
<HTML>
<HEAD>
<TITLE>Site Map</TITLE>
<META NAME="Generator" CONTENT="Pop-Up Menu Creator 4.5">
<style type="text/css">
<!--
.smItem{
font-family: Arial;
font-size: 14px;
color: #004040;
}
.smSubItem{
font-family: Arial;
font-size: 14px;
font-weight: bold;
color: #336699;
}
A.smLink{
font-family: Arial;
font-size: 14px;
color: #000099;
text-decoration: underline;
}
A.smLink:hover{
color: #990000;
}
A.smLink:active{
color: #008080;
}
A.smLink:visited{
color: #6600FF;
}

//-->
</style>
</HEAD>
<BODY bgcolor="#FFFFFF" color="#000000" background="/images/brick.gif">
<span style="font-family: Arial;font-size: 20px;color: #000033;width:100%;text-align:center">Site
Map</span>
<UL>
<LI class="smItem"><A href="default.asp" class="smLink" onmouseover =
"window.status = 'Home';return true" onmouseout = "window.status = ''">Home</A>
<LI class="smSubItem">Products
<UL>
<LI class="smItem"><A href="products.asp" class="smLink" Title="All of our
products" onmouseover = "window.status = 'All Products in Pick A PC';return true"
onmouseout = "window.status = ''">Show
all Products</A>
<LI class="smItem"><A
href="categoryresults.asp?ProductCategory=inputdevice" class="smLink" Title="Input
Devices" onmouseover = "window.status = 'Input Devices';return true" onmouseout =
"window.status = ''">Input
Devices</A>
<LI class="smItem"><A
href="categoryresults.asp?ProductCategory=outputdevice" class="smLink" Title="Output
Devices" onmouseover = "window.status = 'Output Devices';return true" onmouseout =
"window.status = ''">Output

```

```

        Devices</A>
        <LI class="smItem"><A
href="categoryresults.asp?ProductCategory=motherboard" class="smLink"
Title="Motherboards" onmouseover = "window.status = 'Motherboards';return true"
onmouseout = "window.status = ''">Motherboards</A>
        <LI class="smItem"><A href="categoryresults.asp?ProductCategory=cpu"
class="smLink" Title="CPUs" onmouseover = "window.status = 'CPUs';return true"
onmouseout = "window.status = ''">CPUs</A>
        <LI class="smItem"><A href="categoryresults.asp?ProductCategory=storage"
class="smLink" Title="Storages" onmouseover = "window.status = 'Storages';return true"
onmouseout = "window.status = ''">Storages</A>
        <LI class="smItem"><A href="categoryresults.asp?ProductCategory=tool"
class="smLink" Title="Tools" onmouseover = "window.status = 'Tools';return true"
onmouseout = "window.status = ''">Tools</A>
        <LI class="smItem"><A href="categoryresults.asp?ProductCategory=accessory"
class="smLink" Title="Accessories" onmouseover = "window.status = 'Accessories';return
true" onmouseout = "window.status = ''">Accessories</A>
    </UL>
    <LI class="smItem"><A href="search_catalog.asp" class="smLink" Title="search
for you favorite products">Search
        Product</A>
    <LI><A href="login.asp" class="smLink" Title="search for you favorite
products">Login</A>
    <LI><A href="newuser.asp" class="smLink" Title="search for you favorite
products">New
        User</A>
    <LI><A href="search_catalog.asp" class="smLink" Title="search for you favorite
products">Search
        Products</A>
    <LI class="smItem"><A href="companybg.asp" class="smLink" onmouseover =
"window.status = 'Company Information';return true" onmouseout = "window.status =
''">About
        Us</A>
    <LI class="smItem"><A href="support.asp" class="smLink" onmouseover =
"window.status = 'Technical Support';return true" onmouseout = "window.status =
''">Support</A>
</UL>
</BODY>
</HTML>

```


<p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p>2. What can I do to
 order the product?</p>
 <p>The easiest way of doing this
 is selecting all the products you are interested in buying and putting them
 in your Shopping Basket. Then you should select the option "Check out" to
 provide
 the information needed to finish your purchase and arrange the
 shipping.</p>
 <p> </p>
 <p>Top</p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p>3.Can I suggest a
 product you should sell?</p>
 <p> </p>
 happy to accept your suggestions. Please send them to Pick@PC.Com.
 And thank you in advance !!</p>
 <p> </p>
 <p>Top</p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p>4. How long does it
 take for the delivery?</p>
 <p>We have several shipping
 method
 you can choose. The basic one would take about 5-7 business days. However, we
 also have the overnight service, but surely, the shipping must be a little
 higher.....HaHa!!</p>
 <p> </p>
 <p>Top</p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>
 <p> </p>

```

<p>&nbsp;</p>
<p>&nbsp;<A name="Ques5"></A></p>
<p>&nbsp;</p>
<p><strong><font face="Tempus Sans ITC" color="SaddleBrown">5. How can I contact
a person to ask for more information?</font></strong></p>
<p><font face="Tempus Sans ITC" color="SaddleBrown">You can contact our
<b>Manager
Anson Loh</b> by phone at <b>(909) 645-6173</b> or by email at
<i><b>anson_loh2003@yahoo.com</b>
</i>or even <a href="comment.asp">click here</a> to fill out the comment form.
</font></p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p><a href="#top">Top</a></p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
</body>
</html>

```

```

<!--thankyou.asp-->
<html>
<head>
<title>Untitled Document</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>

<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">
<div align="center">
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p><i><b><font size="7">Thank you for the important comment!!! <a
href="default.asp">Click
here</a> to get back the our Home Page. </font></b></i> </p>
</div>
</body>
</html>

```

```

<!--username_taken.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin_strCustomerID, "'", "''") + "' AND Password='" +
Replace(rsLogin_strPassword, "'", "''") + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html>
<head>
<title>Pick A PC</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
<script language="JavaScript">
<!--
function MM_callJS(jsStr) { //v2.0
    return eval(jsStr)
}
//-->
</script>
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
    document.write('<scr'+<i>'</i>ipt language="JavaScript"
src="'+popbasedir+<i>'</i>popup'+peXt+'.js"><scr'+<i>'</i>ipt>');

```

```

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>
<td width="26%" height="104"></td>
<td width="74%" height="104">
<p align="right">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">

```



```

        <param name="BGColor" value="#CCCCCC">
        <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGColor" value="#CCCCCC">
        <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?Pl_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">
            <div align="left"></div>
        </td>
        <td width="75%">
            <div align="center">
                <table width="90%" border="0" cellspacing="0" cellpadding="0">
                    <tr>
                        <td>
                            <div align="center"><font face="Chiller" size="6">We're sorry, but
the username you have selected has already been taken. Please
click the Back button on your browser's button bar or click the
link below to return to the form and choose a different
username.</font></div>
                        </td>
                    </tr>
                </table>
            </div>
            <div align="center">
                <p>&nbsp;</p>
                <p><font face="Verdana, Arial, Helvetica, sans-serif"><a href="#"
onMouseOver="MM_callJS('history.back();')">Retrun
to the form.</a></font></p>
                <p>&nbsp;</p>
            </div>
            <!-- #INCLUDE file="footer.asp" -->
        </td>
    </tr>
</table>
</div>
</tr>
</table>
<p>&nbsp;</p>
</body></html><%rsLogin.Close()%>

```

```

<!--validation.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsLogin_strCustomerID
rsLogin_strCustomerID = Session("MM_Username")
if (Request.Form("tfCustomerID") <> "") then rsLogin_strCustomerID =
Request.Form("tfCustomerID")
%>
<%
Dim rsLogin_strPassword
rsLogin_strPassword = Session("MM_Password")
if (Request.Form("tfPassword") <> "") then rsLogin_strPassword =
Request.Form("tfPassword")
%>
<%
set rsLogin = Server.CreateObject("ADODB.Recordset")
rsLogin.ActiveConnection = MM_connSales_Database_STRING
rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin_strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin_strPassword, "'", "'') + "'"
rsLogin.CursorType = 0
rsLogin.CursorLocation = 2
rsLogin.LockType = 3
rsLogin.Open()
rsLogin_numRows = 0
%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
document.write('<scr'+ 'ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+ 'ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")

```

```

popmcreate();
}
///  

</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellpadding="0" cellspacing="0" height="105">

<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
<param name=movie value="/Templates/logout.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</p>
<p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
<p align="right">
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/newuser.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
</embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
<param name=movie value="/Templates/login.swf">
<param name=quality value=high>
<param name="BASE" value=".">
<param name="BGCOLOR" value="#CCCCCC">
<embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc

```

```

kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
    <param name=movie value="/Templates/basket.swf">
    <param name=quality value=high>
    <param name="BASE" value=".">
    <param name="BGCOLOR" value="#CCCCCC">
    <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
    </embed>
</object></p>
</td>
</tr>
</table>
<table width="90%" border="0" cellpadding="0" cellspacing="0" height="293">
<tr>
<td width="25%">

</td>
<td width="75%"><!-- #BeginEditable "Editable%20Region" -->
<div align="center">
<table width="90%" border="0" cellpadding="0" cellspacing="0">
<tr>
<td>
<div align="center">
<% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>

<%session("MM_Username")=rsLogin.Fields.Item("CustomerID").Value%>

<%session("MM_Password")=rsLogin.Fields.Item("Password").Value%>
<font face="Chiller"><b><i><font size="5">You were
successfully
logged in. Please <a href="default.asp">click
here</a> to continue viewing our site as an authenticated
user.</font></i></b></font>
<% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
</div>
</td>
</tr>
<tr>
<td>
<% If rsLogin.EOF And rsLogin.BOF Then %>
<p align="center"><font face="Chiller" size="5"><b><i><font
size="6">We're
sorry, but we were unable to validate your username and password
at this time. Please click Back button on your browser's button
bar to return to the login form.</font></i></b></font></p>
<% End If ' end rsLogin.EOF And rsLogin.BOF %>
<p align="center">&nbsp;</p>
</td>
</tr>
</table>
</div>

```

```
        <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%rsLogin.Close()%>
```

```

<!--view_basket.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="login.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (Instr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (Instr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<SCRIPT LANGUAGE=JavaScript RUNAT=Server NAME="UC_CART">
//
// UltraDev UCart include file Version 1.0
//
function UC_ShoppingCart(Name, cookieLifetime, colNames, colComputed) // Cart
constructor
{
    // Name is the name of this cart. This is not really used in this
implementation.
    // cookieLifeTime is in days. A value of 0 means do not use cookies.
    // colNames is a list of column names (must contain: ProductID, Quantity,
Price, Total)
    // colComputed is a list of computed columns (zero length string means
don't compute col.)

    // Public methods or UC_Cart API
    this.AddItem          = UCaddItem;           // Add an item to the cart
    this.GetColumnValue   = GetColumnValue;      // Get a value from the cart
    this.Destroy          = UCDestroy;           // remove all items, delete session,
delete client cookie (if any)
    this.SaveToDatabase   = SaveToDatabase;      // persist cart to database.
    this.GetItemCount     = GetItemCount;        // the number of items in the
cart.

    this.Update           = Update;              // Update the cart quantities.
    this.GetColumnTotal   = GetColumnTotal;      // Get the sum of a cart
column for all items (e.g. price or shipping wt.).
    this.GetContentsSerial = UCGetContentsSerial// Get the contents of the cart as
a single delimited string
    this.SetContentsSerial = UCSetContentsSerial// Set the contents of the cart
from a serial string (obtained from GetContentsSerial)
    this.GetColNamesSerial = UCGetColNamesSerial// Get the list of column names as
a delimited string.

    // PROPERTIES

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        this.SC = null; // Cart data array
        this.numCols = colNames.length;
        this.colComputed = colComputed;
        this.colNames = colNames;
        this.Name = Name;
        this.cookieLifetime = cookieLifetime;
        this.bStoreCookie = (cookieLifetime != 0);

        // *CONVENIENCE* PROPERTIES
        // (not used internally, but added to provide a place to store this data)
        this.CustomerID = null;
        this.OrderID = null;
        this.Tax = null;
        this.ShippingCost = null;

        // CONSTANTS
        this.PRODUCTID = "ProductID"; // Required SKU cart column
        this.QUANTITY = "Quantity"; // Required Quantity cart column
        this.PRICE = "Price"; // Required
Price cart column
        this.TOTAL = "Total"; // Required
Total column
        this.cookieColDel = "#UC_C#"
        this.cookieRowDel = "#UC_R#"

        // METHODS
        this.AssertCartValid = AssertCartValid

        // Private methods - don't call these unless you understand the internals.
        this.GetIndexOfColName = UCGetIndexOfColName;
        this.GetDataFromBindings = UCGetDataFromBindings;
        this.FindItem = UCfindItem;
        this.ComputeItemTotals = ComputeItemTotals;
        this.persist = UCPersist;

        this.BuildInsertColumnList = BuildInsertColumnList;
        this.BuildInsertValueList = BuildInsertValueList;
        this.UpdateQuantities = UpdateQuantities;
        this.UpdateTotals = UpdateTotals;
        this.DeleteItemsWithNoQuantity = DeleteItemsWithNoQuantity;
        this.CheckAddItemConfig = CheckAddItemConfig;
        this.ColumnExistsInRS = ColumnExistsInRS;
        this.DeleteLineItem = DeleteLineItem;
        this.GetCookieName = GetCookieName;
        this.SetCookie = SetCookie;
        this.PopulateFromCookie = PopulateFromCookie;
        this.DestroyCookie = UCDestroyCookie;

        // Cart "internals" documentation:
        // The this.SC datastructure is a single variable of type array.
        // Each array element corresponds to a cart column. For example:
        //   Array element 1: ProductID
        //   Array element 2: Quantity
        //   Array element 3: Price
        //   Array element 4: Total
        //
        // Each of these is an array. Each array index corresponds to a line item.
        // As such, each array should always be exactly the same length.
        this.AssertCartValid(colNames, "Cart Initialization: ");
        if (Session(this.Name) != null) {

```

```

        this.SC = Session(this.Name).SC;
    } else {
        this.SC = new Array(this.numCols);
        for (var i = 0; i < this.numCols; i++) this.SC[i] = new Array();

        // Since the cart doesn't exist in session, check for cookie from
previous session
        if (this.bStoreCookie){
            cookieName = this.GetCookieName();
            cookieStr = Request.Cookies(cookieName);
            if (cookieStr != null && String(cookieStr) != "undefined"
&& cookieStr != "")
                this.PopulateFromCookie(cookieStr);
        }
        // Create a reference in the Session, pass the whole object
(methods are not copied)
        this.persist();
    }
}

// convert vb style arrays to js style arrays.
function UC_VbToJsArray(a) {
    if (a!=null && a.length==null) {
        a = new VBArray(a);
        a = a.toArray();
    }
    return a;
}

function UCpersist() {
    Session(this.Name) = this;
    if (this.bStoreCookie) this.SetCookie();
}

function UCDestroy(){
    this.SC = new Array(this.numCols); // empty the "in-memory" cart.
    for (var i = 0; i < this.numCols; i++) this.SC[i] = new Array();
    this.persist();
    if (this.bStoreCookie) this.DestroyCookie() // remove the cookie
}

function UCgetDataFromBindings(adoRS, bindingTypes, bindingValues) {
    var values = new Array(bindingTypes.length)
    for (i=0; i<bindingTypes.length; i++) {
        var bindVal = bindingValues[i];
        if (bindingTypes[i] == "RS"){
            values[i] = String(adoRS(bindVal).Value)
            if (values[i] == "undefined") values[i] = "";
        }
        else if (bindingTypes[i] == "FORM"){
            values[i] = String(Request(bindVal))
            if (values[i] == "undefined") values[i] = "";
        }
        else if (bindingTypes[i] == "LITERAL") values[i] = bindVal;
        else if (bindingTypes[i] == "NONE") values[i] = "";
        // no binding
        else assert(false,"Unrecognized binding type: " + bindingTypes[i]);
    }
    // Unrecognized binding type
    return values;
}

```



```

    }

    function UCfindItem(bindingTypes, values){
        // A product is a duplicate if it has the same unique ID
        // AND all values from form bindings (except quantity) are the same
        var indexProductID = this.GetIndexOfColName(this.PRODUCTID);
        var indexQuantity = this.GetIndexOfColName(this.QUANTITY);
        assert(indexProductID >=0, "UC_Cart.js: Internal error 143");
        assert(indexQuantity >=0, "UC_Cart.js: Internal error 144");
        var newRow = -1
        for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
            found = true; // assume found
            for (var iCol=0; iCol<this.numCols; iCol++) {
                if (iCol != indexQuantity) {
                    if ((iCol==indexProductID) || (bindingTypes[iCol]=="FORM")) {
                        if (this.SC[iCol][iRow] != values[iCol]) {
                            found = false;
                            break;
                        }
                    }
                }
            }
            if (found) {
                newRow = iRow;
                break;
            }
        }
        return newRow
    }

    function UCaddItem(adoRS, bindingTypes, bindingValues, alreadyInCart){
        // alreadyInCart can be "increment" or "replace" to handle duplicate items in
        cart.

        bindingTypes = UC_VbToJsArray(bindingTypes);
        bindingValues = UC_VbToJsArray(bindingValues);

        // Check that length of binding types/values arrays is consistent with
        cart configuration
        assert(bindingTypes.length == this.numCols, "UCaddItem: Array length
        mismatch (internal error 403)");
        assert(bindingValues.length == this.numCols, "UCaddItem: Array length
        mismatch (internal error 404)");

        // debug call
        //this.CheckAddItemConfig(adoRS, bindingTypes, bindingValues);

        var values = this.GetDataFromBindings(adoRS, bindingTypes, bindingValues)
        // get the actual values based on bindings
        var newRow = this.FindItem(bindingTypes, values);
        // Check if this item is already in cart
        if (newRow == -1) {
            // append a new item
            newRow = this.GetItemCount();
            for (var iCol=0; iCol<this.numCols; iCol++) { // add data
                this.SC[iCol][newRow] = values[iCol];
            }
            this.ComputeItemTotals(newRow);
            // add computed columns (defined in colsComputed)
            this.persist();
        } else if (alreadyInCart == "increment") {
            var indexQuantity = this.GetIndexOfColName(this.QUANTITY);

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        this.SC[indexQuantity][newRow] = parseInt(this.SC[indexQuantity][newRow]) +
parseInt(values[indexQuantity])
        if (isNaN(this.SC[indexQuantity][newRow])) this.SC[indexQuantity][newRow] = 1;
        this.ComputeItemTotals(newRow);
        this.persist();
    }
}

function UCgetIndexOfColName(colName) {
    var retIndex = -1;
    for (var i=0; i<this.numCols; i++) {
        if (this.colNames[i] == colName) {
            retIndex = i;
            break;
        }
    }
    return retIndex;
}

function ComputeItemTotals(row){
    var indexQuantity = this.GetIndexOfColName(this.QUANTITY);
    var qty = parseInt(this.SC[indexQuantity][row])
    for (var iCol=0; iCol<this.numCols; iCol++) {
        var colToCompute = this.colComputed[iCol];
        if (colToCompute != "") {
            indexColToCompute = this.GetIndexOfColName(colToCompute);
            this.SC[iCol][row] = parseFloat(this.SC[indexColToCompute][row])
* qty;
        }
    }
}

function CheckAddItemConfig(adoRS, bindingTypes, bindingValues) {
    var ERR_SOURCE = "CheckAddItemConfig: "
    var ERR_RS_BINDING_VALUE = "Column for Recordset binding does not exist
in recordset";
    // Check that all rs column names exist for rs binding types
    for (var i = 0; i < bindingTypes.length; i++) {
        if (bindingTypes[i] == "RS"){
            assert(this.ColumnExistsInRS(adoRS, bindingValues[i]),
ERR_SOURCE + bindingValues[i] + ": " + ERR_RS_BINDING_VALUE);
        }
    }
}

function ColumnExistsInRS(adoRS, colName) {
    var bColExists = false;
    var items = new Enumerator(adoRS.Fields);
    while (!items.atEnd()) {
        if (items.item().Name == colName){
            bColExists = true;
            break;
        }
        items.moveNext();
    }
    return bColExists;
}

function GetColumnValue(colName, row){
    var retValue = "&nbsp;";

```

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        var indexCol = this.GetIndexColName(colName);
        assert(!isNaN(row), "cart.GetColumnValue: row is not a number - row = " +
row);
        assert(indexCol >=0, "cart.GetColumnValue: Could not find column \" + colName
+ "\" in the cart");
        assert(row>=0, "cart.GetColumnValue: Bad row number input to cart - row = " +
row);
        assert(this.GetItemCount()>0, "cart.GetColumnValue: The cart is empty - the
requested data is unavailable");
        assert(row<this.GetItemCount(), "cart.GetColumnValue: The line item number is
greater than the number of items in the cart - row = " + row + "; GetItemCount = " +
this.GetItemCount());
        if (this.GetItemCount()>0) {
            retValue = this.SC[indexCol][row];
        }
        return retValue;
    }

function UpdateQuantities(formElementName) {
    var items = new Enumerator(Request.Form(formElementName))
    var j = 0;
    indexQuantity = this.GetIndexColName(this.QUANTITY);
    while(!items.atEnd()){
        var qty = parseInt(items.item());
        if (isNaN(qty) || qty < 0) {
            this.SC[indexQuantity][j++] = 0
        } else {
            this.SC[indexQuantity][j++] = qty;
        }
        items.moveNext();
    }
}

function UpdateTotals() {
    // this would be a little more efficient by making the outer loop over cols
rather than rows.
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        this.ComputeItemTotals(iRow);
    }
}

function DeleteItemsWithNoQuantity() {
    var tmpSC= new Array(this.numCols);
    for (var iCol=0; iCol<this.numCols; iCol++) tmpSC[iCol] = new Array();

    var indexQuantity = this.GetIndexColName(this.QUANTITY);
    var iDest = 0;
    for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
        if (this.SC[indexQuantity][iRow] != 0) {
            for (iCol=0; iCol<this.numCols; iCol++) {
                tmpSC[iCol][iDest] = this.SC[iCol][iRow];
            }
            iDest++;
        }
    }
    this.SC = tmpSC;
}

function Update(formElementName){
    // Get new quantity values from Request object.

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        // Assume they are all named the same, so you will get
        // an array. The array length should be the same as the number
        // of line items and in the same order.
        this.UpdateQuantities(formElementName);
        this.DeleteItemsWithNoQuantity();
        this.UpdateTotals();
        this.persist();
    }

    function BuildInsertColumnList(orderIDCol, mappings){
        var colList = orderIDCol;
        for (var i = 0; i < mappings.length; i++) {
            if (mappings[i] != ""){
                colList += ", " + mappings[i];
            }
        }
        colList = "(" + colList + ")";
        return colList;
    }

    function BuildInsertValueList(orderIDColType, orderIDVal, destCols, destColTypes,
row){
        var values = "";
        if (orderIDColType == "num") {
            values += orderIDVal;
        } else {
            values += "'" + orderIDVal.toString().replace(/'/g, "'") + "'";
        }

        for (var iCol=0; iCol<this.numCols; iCol++){
            if (destCols[iCol] != "") {
                if (destColTypes[iCol] == "num") {
                    assert(this.SC[iCol][row] != "", "SaveToDatabase: A numeric value is
missing in the SQL statement in column " + this.colNames[iCol]);
                    values += ", " + this.SC[iCol][row];
                } else {
                    values += ", '" +
(this.SC[iCol][row]).toString().replace(/'/g, "'") + "'";
                }
            }
        }
        values = "(" + values + ")";
        return values;
    }

    function SaveToDatabase(adoConn, dbTable, orderIDCol, orderIDColType, orderIDVal,
destCols, destColTypes){
        // we are going to build SQL INSERT statements and
        // throw it at the connection / table
        // Similar to existing UD insert to database behavior
        var ERR_MAPPINGS_LENGTH = "Array length must match the number of cart
columns<BR>";
        var ERR_TRANS = "An error occurred when inserting cart items in the
database. The transaction was rolled back<BR>";
        destCols = UC_VbToJsArray(destCols);
        destColTypes = UC_VbToJsArray(destColTypes);
        assert (destCols.length == this.numCols, "SaveToDatabase: " + "destCols -
" + ERR_MAPPINGS_LENGTH);
        assert (destColTypes.length == this.numCols, "SaveToDatabase: " +
"destColTypes - " + ERR_MAPPINGS_LENGTH);
    }

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        var insertColList = this.BuildInsertColumnList(orderIDCol, destCols);

        if (insertColList != "") { //proceed only if we have a column list
            var insertClause = "INSERT INTO " + dbTable + " " + insertColList
+ " VALUES ";

            var recs;
            adoConn.BeginTrans();
            for (var iRow=0; iRow<this.GetItemCount(); iRow++){
                var valList = this.BuildInsertValueList(orderIDColType,
orderIDVal, destCols, destColTypes, iRow);
                var sql = insertClause + valList;
                adoConn.Execute(sql, recs, 1 /*adCmdText*/);
            }
            if (adoConn.Errors.Count == 0){
                adoConn.CommitTrans();
                this.Destroy();          // All items saved to database, we
can trash the cart
            } else {
                adoConn.RollbackTrans();
                //assert(false, "SaveToDatabase: " + ERR_TRANS); Don't
assert here - let ASP display the database error.
            }
        }
    }

    function GetItemCount(){
        return this.SC[0].length
    }

    function GetColumnTotal(colName){
        // Generic column Total function
        var colTotal = 0.0;
        index = this.GetIndexOfColName(colName);
        for (var i=0; i<this.SC[index].length; i++){
            colTotal += parseFloat(this.SC[index][i]);
        }

        return colTotal
    }

    function DeleteLineItem(row){
        assert(!isNaN(row), "Failure in call to DeleteLineItem - row is not a
number");
        assert(row>=0 && row <this.GetItemCount(), "failure in call to DeleteLineItem
(internal error 121)");

        var tmpSC= new Array(this.numCols);
        var iDest = 0;
        for (var iCol=0; iCol<this.numCols; iCol++) tmpSC[iCol] = new Array();
        for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
            if (iRow != row) {
                for (iCol=0; iCol<this.numCols; iCol++) {
                    tmpSC[iCol][iDest] = this.SC[iCol][iRow];
                }
                iDest++;
            }
        }
        this.SC = tmpSC;
        this.persist();
    }

```

```

    }

    function UCGetColNamesSerial(colDelim) {
        var serialCols = "";
        for (var iCol=0; iCol<this.numCols; iCol++) {
            if (iCol != 0) serialCols += colDelim;
            serialCols += this.colNames[iCol];
        }
        return serialCols;
    }

    function UCGetContentsSerial(colDelim, rowDelim) {
        var serialCart = "";
        for (var iRow=0; iRow<this.GetItemCount(); iRow++) {
            if (iRow != 0) serialCart += rowDelim
            for (var iCol=0; iCol<this.numCols; iCol++) {
                if (iCol != 0) serialCart += colDelim;
                serialCart += this.SC[iCol][iRow];
            }
        }
        return serialCart;
    }

    function UCSetContentsSerial(serialCart, colDelim, rowDelim) {
        var Rows = String(serialCart).split(rowDelim)
        for (iRow = 0; iRow < Rows.length; iRow++) {
            if (Rows[iRow] != "undefined" && Rows[iRow] != "") {
                Cols = Rows[iRow].split(colDelim)
                iCol = 0
                for (iCol = 0; iCol<Cols.length; iCol++) {
                    this.SC[iCol][iRow] = Cols[iCol]
                }
            }
        }
        this.persist();
    }

    function SetCookie(){
        var cookieName = this.GetCookieName()
        var cookieStr = this.GetContentsSerial(this.cookieColDel,
this.cookieRowDel)
        var cookieExp = GetCookieExp(this.cookieLifetime)
        Response.Cookies(cookieName) = cookieStr
        Response.Cookies(cookieName).expires = cookieExp
    }

    function GetCookieName(){
        var server = Request.ServerVariables("SERVER_NAME");
        return server + this.Name;
    }

    function UCDestroyCookie(){
        cookieName = this.GetCookieName();
        Response.Cookies(cookieName) = ""
        Response.Cookies(cookieName).expires = "1/1/90"
    }

    function PopulateFromCookie(cookieStr){
        this.SetContentsSerial(cookieStr, this.cookieColDel, this.cookieRowDel)
    }

```

```

// ***** debug code *****
function assert(bool, msg) {
    if (!bool) {
        Response.Write("<BR><BR>An error occurred in the UltraDev shopping
cart:<BR>" + msg + "<BR>");
        //Response.End();
    }
}

function AssertCartValid(colNames, msg) {
    // go through all cart data structures and insure consistency.
    // For example all column arrays should be the same length.
    // this function should be called often, especially just after
    // making changes to the data structures (adding, deleting, etc.)
    // also verify we always have the required columns:
    // ProductID, Quantity, Price, Total

    // the input arg is some I add as I code this package like
    // "Prior to return from AddToCart"
    //
    var ERR_COOKIE_SETTINGS = "Cookie settings on this page are inconsistent
with those stored in the session cart<BR>";
    var ERR_BAD_NAME = "Cart name defined on this page is inconsistent with
the cart name stored in the session<BR>";
    var ERR_COLUMN_COUNT = "The number of cart columns defined on this page
is inconsistent with the cart stored in the session<BR>";
    var ERR_REQUIRED_COLUMNS = "Too few columns; minimum number of columns is
4<BR>";
    var ERR_REQUIRED_COLUMN_NAME = "Required Column is missing or at the
wrong offset: ";
    var ERR_COLUMN_NAMES = "Cart column names defined on this page are
inconsistent with the cart stored in the session";
    var ERR_INCONSISTENT_ARRAY_LENGTH = "Length of the arrays passed to cart
constructor are inconsistent<BR>"
    var errMsg = "";
    var sessCart = Session(this.Name);

    if (sessCart != null) { // Validate inputs against session cart if it
exists
        if (sessCart.Name != this.Name) errMsg += ERR_BAD_NAME;
        if (this.numCols < 4) errMsg += ERR_REQUIRED_COLUMNS;
        if (sessCart.numCols != this.numCols) errMsg += "Column Name Array:
" + ERR_COLUMN_COUNT;
        if (sessCart.numCols != this.colComputed.length) errMsg +=
"Computed Column Array: " + ERR_COLUMN_COUNT;
        if (sessCart.bStoreCookie != this.bStoreCookie) errMsg += "Using
Cookies: " + ERR_COOKIE_SETTINGS;
        if (sessCart.cookieLifetime != this.cookieLifetime) errMsg +=
"Cookie Lifetime: " + ERR_COOKIE_SETTINGS;

        // check that required columns are in the same place
        var productIndex = this.GetIndexOfColName(this.PRODUCTID);
        var quantityIndex = this.GetIndexOfColName(this.QUANTITY);
        var priceIndex = this.GetIndexOfColName(this.PRICE);
        var totalIndex = this.GetIndexOfColName(this.TOTAL);

        if (colNames[productIndex] != "ProductID") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "ProductID<BR>";

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        if (colNames[quantityIndex] != "Quantity") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Quantity<BR>";
        if (colNames[priceIndex] != "Price") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Price<BR>";
        if (colNames[totalIndex] != "Total") errMsg +=
ERR_REQUIRED_COLUMN_NAME + "Total<BR>";
    }
    else { // if cart doesn't exist in session, validate input array lengths
and presence of required columns
        if (this.numCols != this.colComputed.length) errMsg +=
ERR_INCONSISTENT_ARRAY_LENGTH;

        var bProductID = false, bQuantity = false, bPrice = false, bTotal
= false;

        for (var j = 0; j < colNames.length; j++) {
            if (colNames[j] == "ProductID") bProductID = true;
            if (colNames[j] == "Quantity") bQuantity = true;
            if (colNames[j] == "Price") bPrice = true;
            if (colNames[j] == "Total") bTotal = true;
        }
        if (!bProductID) errMsg += ERR_REQUIRED_COLUMN_NAME +
"ProductID<BR>";
        if (!bQuantity) errMsg += ERR_REQUIRED_COLUMN_NAME +
"Quantity<BR>";
        if (!bPrice) errMsg += ERR_REQUIRED_COLUMN_NAME + "Price<BR>";
        if (!bTotal) errMsg += ERR_REQUIRED_COLUMN_NAME + "Total<BR>";
    }

    if (errMsg != "") {
        Response.Write(msg + "<BR>");
        Response.Write(errMsg + "<BR>");
        Response.End();
    }
}

function VBConstructCart(Name, cookieLifetime, vbArrColNames, vbArrColComputed){
    var myObj;
    var a = new VBAArray(vbArrColNames);
    var b = new VBAArray(vbArrColComputed);
    eval("myObj = new UC_ShoppingCart(Name, cookieLifetime, a.toArray(),
b.toArray())");
    return myObj;
}
</SCRIPT>
<SCRIPT LANGUAGE=vbscript runat=server NAME="UC_CART">
Function GetCookieExp(expDays)
    vDate = DateAdd("d", CInt(expDays), Now())
    GetCookieExp = CStr(vDate)
End Function
</SCRIPT>
<SCRIPT RUNAT=SERVER LANGUAGE=VBSCRIPT NAME="UC_CART">
function DoNumber(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)
    DoNumber = FormatNumber(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
End Function

function DoCurrency(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)

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        DoCurrency = FormatCurrency(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
    End Function

function DoDateTime(str, nNamedFormat, nLCID)
    dim strRet
    dim nOldLCID

    strRet = str
    If (nLCID > -1) Then
        oldLCID = Session.LCID
    End If

    On Error Resume Next

    If (nLCID > -1) Then
        Session.LCID = nLCID
    End If

    If ((nLCID < 0) Or (Session.LCID = nLCID)) Then
        strRet = FormatDateTime(str, nNamedFormat)
    End If

    If (nLCID > -1) Then
        Session.LCID = oldLCID
    End If

    DoDateTime = strRet
End Function

function DoPercent(str, nDigitsAfterDecimal, nLeadingDigit, nUseParensForNeg,
nGroupDigits)
    DoPercent = FormatPercent(str, nDigitsAfterDecimal, nLeadingDigit,
nUseParensForNeg, nGroupDigits)
    End Function

function DoTrim(str, side)
    dim strRet
    strRet = str

    If (side = "left") Then
        strRet = LTrim(str)
    ElseIf (side = "right") Then
        strRet = RTrim(str)
    Else
        strRet = Trim(str)
    End If
    DoTrim = strRet
End Function
</SCRIPT>
<%
UC_CartColNames=Array("ProductID","Quantity","Name","Price","Total")
UC_ComputedCols=Array("", "", "", "", "Price")
set UCCart1=VBConstuctCart("PickCart",0,UC_CartColNames,UC_ComputedCols)
UCCart1__i=0
%>
<%
Dim rsLogin__strCustomerID
rsLogin__strCustomerID = Session("MM_Username")

```

```

        if (Request.Form("tfCustomerID") <> "") then rsLogin__strCustomerID =
Request.Form("tfCustomerID")
    %>
    <%
        Dim rsLogin__strPassword
        rsLogin__strPassword = Session("MM_Password")
        if (Request.Form("tfPassword") <> "") then rsLogin__strPassword =
Request.Form("tfPassword")
    %>
    <%
        set rsLogin = Server.CreateObject("ADODB.Recordset")
        rsLogin.ActiveConnection = MM_connSales_Database_STRING
        rsLogin.Source = "SELECT * FROM tbCustomers WHERE CustomerID='" +
Replace(rsLogin__strCustomerID, "'", "'') + "' AND Password='" +
Replace(rsLogin__strPassword, "'", "'') + "'"
        rsLogin.CursorType = 0
        rsLogin.CursorLocation = 2
        rsLogin.LockType = 3
        rsLogin.Open()
        rsLogin_numRows = 0
    %>
    <%
        UC_updateAction = CStr(Request("URL"))
        If (Request.QueryString <> "") Then
            UC_updateAction = UC_updateAction & "?" & Request.QueryString
        End If
        If (Request.Form("tfQuantity").Count > 0) Then
            UCCart1.Update("tfQuantity")
            If ("view_basket.asp" <> "") Then
                Response.Redirect("view_basket.asp")
            End If
        End If
    End If
    %>
    <% If UCCart1.GetItemCount() <= 0 Then Response.Redirect("basket_empty.asp") %>
    <%
        ' *** Go To Record and Move To Record: create strings for maintaining URL and
Form parameters

        ' create the list of parameters which should not be maintained
        MM_removeList = "&index="
        If (MM_paramName <> "") Then MM_removeList = MM_removeList & "&" & MM_paramName &
"="
        MM_keepURL="":MM_keepForm="":MM_keepBoth="":MM_keepNone=""

        ' add the URL parameters to the MM_keepURL string
        For Each Item In Request.QueryString
            NextItem = "&" & Item & "="
            If (InStr(1,MM_removeList,NextItem,1) = 0) Then
                MM_keepURL = MM_keepURL & NextItem &
Server.URLEncode(Request.QueryString(Item))
            End If
        Next

        ' add the Form variables to the MM_keepForm string
        For Each Item In Request.Form
            NextItem = "&" & Item & "="
            If (InStr(1,MM_removeList,NextItem,1) = 0) Then
                MM_keepForm = MM_keepForm & NextItem & Server.URLEncode(Request.Form(Item))
            End If
        Next
    
```

```

' create the Form + URL string and remove the initial '&' from each of the strings
MM_keepBoth = MM_keepURL & MM_keepForm
if (MM_keepBoth <> "") Then MM_keepBoth = Right(MM_keepBoth, Len(MM_keepBoth) - 1)
if (MM_keepURL <> "") Then MM_keepURL = Right(MM_keepURL, Len(MM_keepURL) - 1)
if (MM_keepForm <> "") Then MM_keepForm = Right(MM_keepForm, Len(MM_keepForm) - 1)

' a utility function used for adding additional parameters to these strings
Function MM_joinChar(firstItem)
    If (firstItem <> "") Then
        MM_joinChar = "&"
    Else
        MM_joinChar = ""
    End If
End Function

%>
<html><!-- #BeginTemplate "/Templates/template4anson.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick A PC</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000" background="/images/brick.gif">

<!-- Begin of Pop Up Code -->
<!-- Pop-Up DHTML menu is ?by Anoxy Software -->
<!-- |4.6.2|V|AV|HD|NL|ANM|FX|ND&D|NSND|FL|ASW|NASZ|SRL| -->
<script language="JavaScript" src="/Templates/popblank.js"
type="text/javascript"></script>
<script language="JavaScript" type="text/javascript">
<!--
popbasedir = "";
mpx = 16;
mpy = 154;
peXt = (navigator.userAgent.indexOf("Opera")!=-1 && document.getElementById) ?
"op": (navigator.userAgent.indexOf("Konqueror")!=-1 && document.getElementById) ? "ko" :
(document.all) ? "ie" : (document.layers) ? "nn" : (!document.all &&
document.getElementById) ? "mo" : "";
if (peXt!="")
    document.write('<scr'+<i>'ipt language="JavaScript"
src="'+popbasedir+'popup'+peXt+'.js"></scr'+<i>'ipt>');

window.onload = onloevha;
popXURLV = "";

function onloevha(){
if (peXt=="nn")
popmcreate();
}
////-->
</script>
<layer Name="DboX" style="position:absolute"></layer>
<!-- End of Pop Up Code -->

<table width="90%" border="0" cellspacing="0" cellpadding="0" height="105">
<tr>

```

```

        <td width="26%" height="104"></td>
        <td width="74%" height="104">
            <p align="right">
                <% If Not rsLogin.EOF Or Not rsLogin.BOF Then %>
                <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="108" height="28">
                    <param name=movie value="/Templates/logout.swf">
                    <param name=quality value=high>
                    <param name="BASE" value=".">
                    <param name="BGCOLOR" value="#CCCCCC">
                    <embed src="/Templates/logout.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="108" height="28"
bgcolor="#CCCCCC">
                </embed>
            </object>
            <% End If ' end Not rsLogin.EOF Or NOT rsLogin.BOF %>
        </p>
        <p><font face="Chiller"><b><i><font size="5">... here you can pick whatever
you want !!!</font></i></b></font></p>
        <p align="right">
            <% If rsLogin.EOF And rsLogin.BOF Then %>
            <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
                <param name=movie value="/Templates/newuser.swf">
                <param name=quality value=high>
                <param name="BASE" value=".">
                <param name="BGCOLOR" value="#CCCCCC">
                <embed src="/Templates/newuser.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
            </embed>
        </object>
        <% End If ' end rsLogin.EOF And rsLogin.BOF %>
        <% If rsLogin.EOF And rsLogin.BOF Then %>
        <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
            <param name=movie value="/Templates/login.swf">
            <param name=quality value=high>
            <param name="BASE" value=".">
            <param name="BGCOLOR" value="#CCCCCC">
            <embed src="/Templates/login.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
        </embed>
    </object>
    <% End If ' end rsLogin.EOF And rsLogin.BOF %>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=4,
0,2,0" width="103" height="24">
        <param name=movie value="/Templates/basket.swf">
        <param name=quality value=high>
        <param name="BASE" value=".">
        <param name="BGCOLOR" value="#CCCCCC">

```

```

                <embed src="/Templates/basket.swf" base="." quality=high
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=Shoc
kwaveFlash" type="application/x-shockwave-flash" width="103" height="24"
bgcolor="#CCCCCC">
            </embed>
        </object></p>
    </td>
</tr>
</table>
<table width="90%" border="0" cellspacing="0" cellpadding="0" height="293">
    <tr>
        <td width="25%">

    </td>
    <td width="75%"><!-- #BeginEditable "Editable%20Region" -->
        <div align="center">
            <p><i><b><font face="Chiller" size="5">Thank you for shopping with Pick
A PC! Here are the contents of your cart. Please use the buttons to
manage the content of your cart or proceed to the checkout page. If
you wish to remove an item from your cart, simply set the quantity to
0 and update the cart.</font></b></i></p>
            <form name="fmManageCart" method="post" action="<%=UC_updateAction%>">
                <table width="90%" border="1" cellspacing="1" cellpadding="1"
align="center">
                    <tr>
                        <td>
                            <div align="center">Product #</div>
                        </td>
                        <td>
                            <div align="center">Product Name</div>
                        </td>
                        <td>
                            <div align="center">Quantity</div>
                        </td>
                        <td>
                            <div align="center">Price</div>
                        </td>
                        <td>
                            <div align="center">Total</div>
                        </td>
                    </tr>
                    <% For UCCart1__i=0 To UCCart1.GetItemCount()-1 %>
                    <tr>
                        <td>
                            <div
align="center"><%= (UCCart1.GetColumnValue("ProductID",UCCart1__i)) %></div>
                        </td>
                        <td>
                            <div
align="center"><%= (UCCart1.GetColumnValue("Name",UCCart1__i)) %></div>
                        </td>
                        <td>
                            <div align="center">
                                <input type="text" name="tfQuantity" size="2" maxlength="2"
value="<%= (UCCart1.GetColumnValue("Quantity",UCCart1__i)) %>">
                            </div>
                        </td>
                        <td>
                            <div
align="center"><%= (UCCart1.GetColumnValue("Price",UCCart1__i)) %></div>

```

```

        </td>
        <td>
            <div
align="center"><%= (UCCart1.GetColumnValue("Total", UCCart1__i)) %></div>
            </td>
        </tr>
        <% Next 'UCCart1__i %>
    </table>
    <p>You have <%= (UCCart1.GetItemCount()) %> Product Name(s) in your cart
and your total is <%= (UCCart1.GetColumnTotal("Total")) %> .</p>
    <table width="50%" border="0" cellspacing="0" cellpadding="0">
    <tr>
        <td>
            <input type="submit" name="btUpdate" value="Update Cart">
        </td>
        <td><A HREF="basket_checkout.asp?<%= MM_keepURL %>">Go
            to Checkout</A></td>
    </tr>
    </table>
    <p>&nbsp;</p>
    <p>&nbsp;</p>
</form>

</div>
    <!-- #INCLUDE file="footer.asp" -->
    <!-- #EndEditable --></td>
</tr>
</table>
<p>&nbsp;</p>
</body>
<!-- #EndTemplate --></html>
<%
rsLogin.Close()
%>

```

APPENDIX B
ADMINISTRATION WEBSITE SOURCE CODE

```

<!-- admin_add_product.asp -->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Insert Record: set variables

If (CStr(Request("MM_insert")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tbProducts"
    MM_editRedirectUrl = "admin_addition_confirmation.asp"
    MM_fieldsStr =
"ProductID|value|ProductName|value|ProductCategory|value|Price|value|ProdImage|value|Pro
ductDesc|value|UnitsAvailable|value|ProductStutas|value"
    MM_columnsStr =
"ProductID|',none,'|ProductName|',none,'|ProductCategory|',none,'|Price|none,none,NUL
L|ProdImage|',none,'|ProductDesc|',none,'|UnitsAvailable|none,none,NULL|ProductStutas|
none,1,0"

    ' create the MM_fields and MM_columns arrays
    MM_fields = Split(MM_fieldsStr, "|")
    MM_columns = Split(MM_columnsStr, "|")

```



```

' set the form values
For i = LBound(MM_fields) To UBound(MM_fields) Step 2
    MM_fields(i+1) = CStr(Request.Form(MM_fields(i)))
Next

' append the query string to the redirect URL
If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
    If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
        MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
    Else
        MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
    End If
End If

End If
%>
<%
' *** Insert Record: construct a sql insert statement and execute it

If (CStr(Request("MM_insert")) <> "") Then

    ' create the sql insert statement
    MM_tableValues = ""
    MM_dbValues = ""
    For i = LBound(MM_fields) To UBound(MM_fields) Step 2
        FormVal = MM_fields(i+1)
        MM_typeArray = Split(MM_columns(i+1),",")
        Delim = MM_typeArray(0)
        If (Delim = "none") Then Delim = ""
        AltVal = MM_typeArray(1)
        If (AltVal = "none") Then AltVal = ""
        EmptyVal = MM_typeArray(2)
        If (EmptyVal = "none") Then EmptyVal = ""
        If (FormVal = "") Then
            FormVal = EmptyVal
        Else
            If (AltVal <> "") Then
                FormVal = AltVal
            ElseIf (Delim = "'") Then ' escape quotes
                FormVal = "'" & Replace(FormVal,"'", "''") & "'"
            Else
                FormVal = Delim + FormVal + Delim
            End If
        End If
        If (i <> LBound(MM_fields)) Then
            MM_tableValues = MM_tableValues & ","
            MM_dbValues = MM_dbValues & ","
        End if
        MM_tableValues = MM_tableValues & MM_columns(i)
        MM_dbValues = MM_dbValues & FormVal
    Next
    MM_editQuery = "insert into " & MM_editTable & " (" & MM_tableValues & ")
values (" & MM_dbValues & ")"

    If (Not MM_abortEdit) Then
        ' execute the insert
        Set MM_editCmd = Server.CreateObject("ADODB.Command")
        MM_editCmd.ActiveConnection = MM_editConnection
        MM_editCmd.CommandText = MM_editQuery

```

```

MM_editCmd.Execute
MM_editCmd.ActiveConnection.Close

If (MM_editRedirectUrl <> "") Then
    Response.Redirect(MM_editRedirectUrl)
End If
End If

End If
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
    <table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
        <tr>
            <td height="92">
                <div align="center">
                    <table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
                        <tr>
                            <td>
                                <div align="center"></div>
                            </td>
                        </tr>
                        <tr>
                            <td height="37">
                                <div align="center"><!-- #BeginEditable "erMiddle" -->
<p><i><b><font face="Chiller" size="6">Product Addition
Page</font></b></i></p>
                                <form method="post" action="<%=MM_editAction%>" name="form1">
                                    <table align="center">
                                        <tr valign="baseline">
                                            <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif">ProductID:</font></b></td>
                                            <td>
                                                <input type="text" name="ProductID" value="" size="32">
                                            </td>
                                        </tr>
                                        <tr valign="baseline">
                                            <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif">ProductName:</font></b></td>
                                            <td>
                                                <input type="text" name="ProductName" value=""
size="32">
                                            </td>
                                        </tr>
                                        <tr valign="baseline">
                                            <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif">ProductCategory:</font></b></td>
                                            <td>

```

```

        <input type="text" name="ProductCategory" value=""
size="32">
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif">Price:</font></b></td>
        <td>
            <input type="text" name="Price" value="" size="32">
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif">ProdImage:</font></b></td>
        <td>
            <input type="text" name="ProdImage" value="" size="32">
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif">ProductDesc:</font></b></td>
        <td>
            <input type="text" name="ProductDesc" value=""
size="32">
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif">UnitsAvailable:</font></b></td>
        <td>
            <input type="text" name="UnitsAvailable" value=""
size="32">
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif">ProductStutas:</font></b></td>
        <td>
            <input type="checkbox" name="ProductStutas" value=1 >
        </td>
    </tr>
    <tr valign="baseline">
        <td nowrap align="right"><b><font face="Geneva, Arial,
Helvetica, san-serif"></font></b></td>
        <td>
            <input type="submit" value="Insert Record">
        </td>
    </tr>
</table>
<input type="hidden" name="MM_insert" value="true">
</form>
<p>&nbsp;</p>
<!-- #EndEditable --> </div>
</td>
</tr>
<tr>
    <td>
        <div align="center"><!-- #BeginEditable "erBottom" --><!--
#EndEditable -->
        </div>

```

```
        </td>
      </tr>
    </table>
    <%= Session("MM_Username") %></div>
  </td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>
```

```

<!-- admin_addition_confirmation.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
<table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
<tr>
<td height="92">
<div align="center">
<table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
<tr>
<td>
<div align="center"></div>
</td>
</tr>
<tr>
<td height="37">
<div align="center"><!-- #BeginEditable "erMiddle" -->
<p><i><b><font size="6" face="Chiller">Product Addition
Confirmation</font></b></i></p>
<p><font face="Chiller" size="4"><b><font size="5">The Product
has been successfully added to the database. <a
href="/admin/admin_menu.asp">Click
here</a> to return to the main menu.</font></b></font></p>
<!-- #EndEditable --> </div>
</td>
</tr>

```

```

        <tr>
        <td>
            <div align="center"><!-- #BeginEditable "erBottom" --><!--
#EndEditable -->
            </div>
        </td>
        </tr>
    </table>
    <%= Session("MM_Username") %></div>
</td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>

```

```

<!-- admin_delete_confirmation.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="" Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
    <table width="90%" border="1" cellpadding="0" cellspacing="0" name="tbMain"
height="100">
        <tr>
            <td height="92">
                <div align="center">
                    <table width="70%" border="0" cellpadding="0" cellspacing="0"
name="tbContainer">
                        <tr>
                            <td>
                                <div align="center"></div>
                            </td>
                        </tr>
                        <tr>
                            <td height="37">
                                <div align="center"><!-- #BeginEditable "erMiddle" -->
                                    <p><i><b><font size="6" face="Chiller">Product Delete
Confirmation</font></b></i></p>
                                    <p><font face="Chiller" size="4"><b><font size="5">The Product
has been successfully deleted. <a
href="/admin/admin_menu.asp">Click
here</a> to return to the main menu.</font></b></font></p>
                                <!-- #EndEditable --> </div>
                            </td>
                        </tr>
                    </tr>
                </div>
            </td>
        </tr>
    </table>

```

```

        <tr>
        <td>
            <div align="center"><!-- #BeginEditable "erBottom" --><!--
#EndEditable -->
            </div>
        </td>
        </tr>
    </table>
    <%= Session("MM_Username") %></div>
</td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>

```



```

<!-- admin_logout.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Logout the current user.
MM_logoutRedirectPage = ""
Session.Abandon
If (MM_logoutRedirectPage <> "") Then Response.Redirect(MM_logoutRedirectPage)
%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
    <table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
        <tr>
            <td height="92">
                <div align="center">
                    <table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
                        <tr>
                            <td>
                                <div align="center"></div>
                            </td>
                        </tr>
                        <tr>
                            <td height="37">
                                <div align="center"><!-- #BeginEditable "erMiddle" --><font
face="Chiller" size="6"><b><i>Thank
                                You! You were successfully logout.</i></b></font><!--
                                #EndEditable -->

```

```

        </div>
      </td>
    </tr>
    <tr>
      <td>
        <div align="center"><!-- #BeginEditable "erBottom" --><!--
#EndEditable -->
        </div>
      </td>
    </tr>
  </table>
  <%= Session("MM_Username") %></div>
</td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>

```

<!-- admin_menu.asp-->

```
<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
<table width="90%" border="1" cellpadding="0" cellspacing="0" name="tbMain"
height="100">
<tr>
<td height="92">
<div align="center">
<table width="70%" border="0" cellpadding="0" cellspacing="0"
name="tbContainer">
<tr>
<td>
<div align="center"></div>
</td>
</tr>
<tr>
<td height="37">
<div align="center"><!-- #BeginEditable "erMiddle" -->
<p><font face="Chiller" size="5"><b><i><font
size="6">Administration
Menu</font></i></b></font></p>
<p><a href="/admin/admin_product_search.asp">Product
Search</a></p>
<p><a href="/admin/admin_add_product.asp">Add A Product</a></p>
<p>&nbsp;</p>
<!-- #EndEditable --> </div>
</td>
```

```

        </tr>
        <tr>
            <td>
                <div align="center"><!-- #BeginEditable "erBottom" -->
                    <form name="fmAdminLogout" method="post"
action="/admin/admin_logout.asp">
                        <input type="submit" name="btLogout" value="Logout">
                    </form>
                    <!-- #EndEditable --> </div>
                </td>
            </tr>
        </table>
        <%= Session("MM_Username") %></div>
    </td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>

```

```

<!-- admin_product_delete.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Delete Record: declare variables

if (CStr(Request("MM_delete")) <> "" And CStr(Request("MM_recordId")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tbProducts"
    MM_editColumn = "ProductID"
    MM_recordId = "'" + Request.Form("MM_recordId") + "'"
    MM_editRedirectUrl = "admin_delete_confirmation.asp"

    ' append the query string to the redirect URL
    If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
        If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
            MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
        Else
            MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
        End If
    End If
End If

```

```

End If
%>
<%
' *** Delete Record: construct a sql delete statement and execute it

If (CStr(Request("MM_delete")) <> "" And CStr(Request("MM_recordId")) <> "") Then

    ' create the sql delete statement
    MM_editQuery = "delete from " & MM_editTable & " where " & MM_editColumn & " = " & MM_recordId

    If (Not MM_abortEdit) Then
        ' execute the delete
        Set MM_editCmd = Server.CreateObject("ADODB.Command")
        MM_editCmd.ActiveConnection = MM_editConnection
        MM_editCmd.CommandText = MM_editQuery
        MM_editCmd.Execute
        MM_editCmd.ActiveConnection.Close

        If (MM_editRedirectUrl <> "") Then
            Response.Redirect(MM_editRedirectUrl)
        End If
    End If

End If

%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsProductUpdate__MMColParam
rsProductUpdate__MMColParam = "1"
if (Request.QueryString("ProductID") <> "") then rsProductUpdate__MMColParam =
Request.QueryString("ProductID")
%>
<%
set rsProductUpdate = Server.CreateObject("ADODB.Recordset")
rsProductUpdate.ActiveConnection = MM_connSales_Database_STRING
rsProductUpdate.Source = "SELECT ProductName, ProductID, ProductCategory,
ProductDesc, ProdImage, Price, UnitsAvailable, ProductStutas FROM tbProducts WHERE
ProductID = '" + Replace(rsProductUpdate__MMColParam, "'", "'') + "'"
rsProductUpdate.CursorType = 0
rsProductUpdate.CursorLocation = 2
rsProductUpdate.LockType = 3
rsProductUpdate.Open()
rsProductUpdate_numRows = 0
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
    <table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
        <tr>
            <td height="92">
                <div align="center">

```

```

        <table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
        <tr>
        <td>
        <div align="center"></div>
        </td>
        </tr>
        <tr>
        <td height="37">
        <div align="center"><!-- #BeginEditable "erMiddle" -->
        <p><font face="Chiller" size="6">Product Deletion Confirmation
        Page</font></p>
        <p><font face="Chiller" size="4">Product number
        <%=rsProductUpdate.Fields.Item("ProductID").Value)%> is about to be deleted. This
        action cannot be
        undone. Are you sure you want to delete
        <%=rsProductUpdate.Fields.Item("ProductName").Value)%> ? If so, press the Delete button
        below the record.
        </font></p>
        <form name="form1" method="POST" action="<%=MM_editAction%>">
        <input type="submit" name="btSubmit" value="Submit">
        <input type="hidden" name="MM_delete" value="true">
        <input type="hidden" name="MM_recordId" value="<%=
rsProductUpdate.Fields.Item("ProductID").Value %>">
        </form>
        <p><br>
        </p>
        <!-- #EndEditable --> </div>
        </td>
        </tr>
        <tr>
        <td>
        <div align="center"><!-- #BeginEditable "erBottom" --><!--
#EndEditable -->
        </div>
        </td>
        </tr>
        </table>
        <%= Session("MM_Username") %></div>
        </td>
        </tr>
        </table>
    </div>
</body>
<!-- #EndTemplate -->
</html>
<%
rsProductUpdate.Close()
%>

```

```

<!-- admin_product_edit.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<%
' *** Edit Operations: declare variables

MM_editAction = CStr(Request("URL"))
If (Request.QueryString <> "") Then
    MM_editAction = MM_editAction & "?" & Request.QueryString
End If

' boolean to abort record edit
MM_abortEdit = false

' query string to execute
MM_editQuery = ""
%>
<%
' *** Update Record: set variables

If (CStr(Request("MM_update")) <> "" And CStr(Request("MM_recordId")) <> "") Then

    MM_editConnection = MM_connSales_Database_STRING
    MM_editTable = "tbProducts"
    MM_editColumn = "ProductID"
    MM_recordId = "" + Request.Form("MM_recordId") + ""
    MM_editRedirectUrl = "admin_update_confirmation.asp"
    MM_fieldsStr =
"ProductID|value|ProductName|value|ProductCategory|value|Price|value|ProdImage|value|Pro
ductDesc|value|UnitsAvailable|value|ProductStutas|value"
    MM_columnsStr =
"ProductID|',none,''|ProductName|',none,''|ProductCategory|',none,''|Price|none,none,NUL
L|ProdImage|',none,''|ProductDesc|',none,''|UnitsAvailable|none,none,NULL|ProductStutas|
none,1,0"

    ' create the MM_fields and MM_columns arrays
    MM_fields = Split(MM_fieldsStr, "|")
    MM_columns = Split(MM_columnsStr, "|")

```



```

' set the form values
For i = LBound(MM_fields) To UBound(MM_fields) Step 2
    MM_fields(i+1) = CStr(Request.Form(MM_fields(i)))
Next

' append the query string to the redirect URL
If (MM_editRedirectUrl <> "" And Request.QueryString <> "") Then
    If (InStr(1, MM_editRedirectUrl, "?", vbTextCompare) = 0 And
Request.QueryString <> "") Then
        MM_editRedirectUrl = MM_editRedirectUrl & "?" & Request.QueryString
    Else
        MM_editRedirectUrl = MM_editRedirectUrl & "&" & Request.QueryString
    End If
End If

End If
%>
<%
' *** Update Record: construct a sql update statement and execute it

If (CStr(Request("MM_update")) <> "" And CStr(Request("MM_recordId")) <> "") Then

    ' create the sql update statement
    MM_editQuery = "update " & MM_editTable & " set "
    For i = LBound(MM_fields) To UBound(MM_fields) Step 2
        FormVal = MM_fields(i+1)
        MM_typeArray = Split(MM_columns(i+1), ",")
        Delim = MM_typeArray(0)
        If (Delim = "none") Then Delim = ""
        AltVal = MM_typeArray(1)
        If (AltVal = "none") Then AltVal = ""
        EmptyVal = MM_typeArray(2)
        If (EmptyVal = "none") Then EmptyVal = ""
        If (FormVal = "") Then
            FormVal = EmptyVal
        Else
            If (AltVal <> "") Then
                FormVal = AltVal
            ElseIf (Delim = "'") Then ' escape quotes
                FormVal = "'" & Replace(FormVal, "'", "''") & "'"
            Else
                FormVal = Delim + FormVal + Delim
            End If
        End If
    End If
    If (i <> LBound(MM_fields)) Then
        MM_editQuery = MM_editQuery & ", "
    End If
    MM_editQuery = MM_editQuery & MM_columns(i) & " = " & FormVal
Next
MM_editQuery = MM_editQuery & " where " & MM_editColumn & " = " & MM_recordId

If (Not MM_abortEdit) Then
    ' execute the update
    Set MM_editCmd = Server.CreateObject("ADODB.Command")
    MM_editCmd.ActiveConnection = MM_editConnection
    MM_editCmd.CommandText = MM_editQuery
    MM_editCmd.Execute
    MM_editCmd.ActiveConnection.Close

```

```

        If (MM_editRedirectUrl <> "") Then
            Response.Redirect(MM_editRedirectUrl)
        End If
    End If

End If

%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsProductUpdate__MMColParam
rsProductUpdate__MMColParam = "1"
if (Request.QueryString("ProductID") <> "") then rsProductUpdate__MMColParam =
Request.QueryString("ProductID")
%>
<%
set rsProductUpdate = Server.CreateObject("ADODB.Recordset")
rsProductUpdate.ActiveConnection = MM_connSales_Database_STRING
rsProductUpdate.Source = "SELECT ProductName, ProductID, ProductCategory,
ProductDesc, ProdImage, Price, UnitsAvailable, ProductStatus FROM tbProducts WHERE
ProductID = '" + Replace(rsProductUpdate__MMColParam, "'", "''") + "'"
rsProductUpdate.CursorType = 0
rsProductUpdate.CursorLocation = 2
rsProductUpdate.LockType = 3
rsProductUpdate.Open()
rsProductUpdate_numRows = 0
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
<table width="90%" border="1" cellpadding="0" cellspacing="0" name="tbMain"
height="100">
<tr>
<td height="92">
<div align="center">
<table width="70%" border="0" cellpadding="0" cellspacing="0"
name="tbContainer">
<tr>
<td>
<div align="center"></div>
</td>
</tr>
<tr>
<td height="37">
<div align="center"><!-- #BeginEditable "erMiddle" -->
<p><i><b><font size="6" face="Chiller">Edit Record
Page</font></b></i></p>
<form method="post" action="<%=MM_editAction%>" name="form1">
<table align="center">
<tr valign="baseline">
<td nowrap align="right">ProductID:</td>
<td>

```



```

        <input type="hidden" name="MM_recordId" value="<%=
rsProductUpdate.Fields.Item("ProductID").Value %>">
    </form>
    <p>&nbsp;</p>
    <!-- #EndEditable --> </div>
    </td>
</tr>
<tr>
    <td>
        <div align="center"><!-- #BeginEditable "erBottom" --><!--
#EndEditable -->
        </div>
    </td>
</tr>
</table>
<%= Session("MM_Username") %></div>
</td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>
<%
rsProductUpdate.Close()
%>

```

```
<!-- admin_product_results.asp-->
```

```

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<!--#include virtual="/Connections/connSales_Database.asp" -->
<%
Dim rsAdminProducts__varProduct_No
rsAdminProducts__varProduct_No = "abc123xyz"
if (Request.Form("tfProductNumber") <> "") then rsAdminProducts__varProduct_No =
Request.Form("tfProductNumber")
%>
<%
Dim rsAdminProducts__varProductName
rsAdminProducts__varProductName = "xyz123abc"
if (Request.Form("tfProductName") <> "") then rsAdminProducts__varProductName =
Request.Form("tfProductName")
%>
<%
set rsAdminProducts = Server.CreateObject("ADODB.Recordset")
rsAdminProducts.ActiveConnection = MM_connSales_Database_STRING
rsAdminProducts.Source = "SELECT * FROM tbProducts WHERE ProductID='" +
Replace(rsAdminProducts__varProduct_No, "'", "'') + "' OR ProductName LIKE '%" +
Replace(rsAdminProducts__varProductName, "'", "'') + "%'"
rsAdminProducts.CursorType = 0
rsAdminProducts.CursorLocation = 2
rsAdminProducts.LockType = 3
rsAdminProducts.Open()
rsAdminProducts_numRows = 0
%>
<%
Dim Repeat1__numRows
Repeat1__numRows = 10
Dim Repeat1__index
Repeat1__index = 0
rsAdminProducts_numRows = rsAdminProducts_numRows + Repeat1__numRows
%>
<%
' *** Recordset Stats, Move To Record, and Go To Record: declare stats variables

```

```

' set the record count
rsAdminProducts_total = rsAdminProducts.RecordCount

' set the number of rows displayed on this page
If (rsAdminProducts_numRows < 0) Then
    rsAdminProducts_numRows = rsAdminProducts_total
Elseif (rsAdminProducts_numRows = 0) Then
    rsAdminProducts_numRows = 1
End If

' set the first and last displayed record
rsAdminProducts_first = 1
rsAdminProducts_last = rsAdminProducts_first + rsAdminProducts_numRows - 1

' if we have the correct record count, check the other stats
If (rsAdminProducts_total <> -1) Then
    If (rsAdminProducts_first > rsAdminProducts_total) Then rsAdminProducts_first =
rsAdminProducts_total
    If (rsAdminProducts_last > rsAdminProducts_total) Then rsAdminProducts_last =
rsAdminProducts_total
    If (rsAdminProducts_numRows > rsAdminProducts_total) Then
rsAdminProducts_numRows = rsAdminProducts_total
    End If
    %>
    <%
' *** Move To Record and Go To Record: declare variables

Set MM_rs      = rsAdminProducts
MM_rsCount     = rsAdminProducts_total
MM_size        = rsAdminProducts_numRows
MM_uniqueCol   = ""
MM_paramName   = ""
MM_offset      = 0
MM_atTotal     = false
MM_paramIsDefined = false
If (MM_paramName <> "") Then
    MM_paramIsDefined = (Request.QueryString(MM_paramName) <> "")
End If
    %>
    <%
' *** Move To Record: handle 'index' or 'offset' parameter

if (Not MM_paramIsDefined And MM_rsCount <> 0) then

    ' use index parameter if defined, otherwise use offset parameter
    r = Request.QueryString("index")
    If r = "" Then r = Request.QueryString("offset")
    If r <> "" Then MM_offset = Int(r)

    ' if we have a record count, check if we are past the end of the recordset
    If (MM_rsCount <> -1) Then
        If (MM_offset >= MM_rsCount Or MM_offset = -1) Then ' past end or move last
            If ((MM_rsCount Mod MM_size) > 0) Then ' last page not a full
repeat region
                MM_offset = MM_rsCount - (MM_rsCount Mod MM_size)
            Else
                MM_offset = MM_rsCount - MM_size
            End If
        End If
    End If
End If

```

```

' move the cursor to the selected record
i = 0
While ((Not MM_rs.EOF) And (i < MM_offset Or MM_offset = -1))
    MM_rs.MoveNext
    i = i + 1
Wend
If (MM_rs.EOF) Then MM_offset = i ' set MM_offset to the last possible record

End If
%>
<%
' *** Move To Record: if we dont know the record count, check the display range

If (MM_rsCount = -1) Then

    ' walk to the end of the display range for this page
    i = MM_offset
    While (Not MM_rs.EOF And (MM_size < 0 Or i < MM_offset + MM_size))
        MM_rs.MoveNext
        i = i + 1
    Wend

    ' if we walked off the end of the recordset, set MM_rsCount and MM_size
    If (MM_rs.EOF) Then
        MM_rsCount = i
        If (MM_size < 0 Or MM_size > MM_rsCount) Then MM_size = MM_rsCount
    End If

    ' if we walked off the end, set the offset based on page size
    If (MM_rs.EOF And Not MM_paramIsDefined) Then
        If (MM_offset > MM_rsCount - MM_size Or MM_offset = -1) Then
            If ((MM_rsCount Mod MM_size) > 0) Then
                MM_offset = MM_rsCount - (MM_rsCount Mod MM_size)
            Else
                MM_offset = MM_rsCount - MM_size
            End If
        End If
    End If

    ' reset the cursor to the beginning
    If (MM_rs.CursorType > 0) Then
        MM_rs.MoveFirst
    Else
        MM_rs.Requery
    End If

    ' move the cursor to the selected record
    i = 0
    While (Not MM_rs.EOF And i < MM_offset)
        MM_rs.MoveNext
        i = i + 1
    Wend
End If
%>
<%
' *** Move To Record: update recordset stats

' set the first and last displayed record
rsAdminProducts_first = MM_offset + 1

```

```

rsAdminProducts_last = MM_offset + MM_size
If (MM_rsCount <> -1) Then
    If (rsAdminProducts_first > MM_rsCount) Then rsAdminProducts_first = MM_rsCount
    If (rsAdminProducts_last > MM_rsCount) Then rsAdminProducts_last = MM_rsCount
End If

' set the boolean used by hide region to check if we are on the last record
MM_atTotal = (MM_rsCount <> -1 And MM_offset + MM_size >= MM_rsCount)
%>
<%

' *** Go To Record and Move To Record: create strings for maintaining URL and
Form parameters

' create the list of parameters which should not be maintained
MM_removeList = "&index="
If (MM_paramName <> "") Then MM_removeList = MM_removeList & "&" & MM_paramName &
"="

MM_keepURL="":MM_keepForm="":MM_keepBoth="":MM_keepNone=""

' add the URL parameters to the MM_keepURL string
For Each Item In Request.QueryString
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepURL = MM_keepURL & NextItem &
Server.URLEncode(Request.QueryString(Item))
    End If
Next

' add the Form variables to the MM_keepForm string
For Each Item In Request.Form
    NextItem = "&" & Item & "="
    If (InStr(1,MM_removeList,NextItem,1) = 0) Then
        MM_keepForm = MM_keepForm & NextItem & Server.URLEncode(Request.Form(Item))
    End If
Next

' create the Form + URL string and remove the intial '&' from each of the strings
MM_keepBoth = MM_keepURL & MM_keepForm
if (MM_keepBoth <> "") Then MM_keepBoth = Right(MM_keepBoth, Len(MM_keepBoth) - 1)
if (MM_keepURL <> "") Then MM_keepURL = Right(MM_keepURL, Len(MM_keepURL) - 1)
if (MM_keepForm <> "") Then MM_keepForm = Right(MM_keepForm, Len(MM_keepForm) - 1)

' a utility function used for adding additional parameters to these strings
Function MM_joinChar(firstItem)
    If (firstItem <> "") Then
        MM_joinChar = "&"
    Else
        MM_joinChar = ""
    End If
End Function
%>
<%

' *** Move To Record: set the strings for the first, last, next, and previous
links

MM_keepMove = MM_keepBoth
MM_moveParam = "index"

' if the page has a repeated region, remove 'offset' from the maintained
parameters

```



```

If (MM_size > 0) Then
    MM_moveParam = "offset"
    If (MM_keepMove <> "") Then
        params = Split(MM_keepMove, "&")
        MM_keepMove = ""
        For i = 0 To UBound(params)
            nextItem = Left(params(i), InStr(params(i), "=") - 1)
            If (StrComp(nextItem, MM_moveParam, 1) <> 0) Then
                MM_keepMove = MM_keepMove & "&" & params(i)
            End If
        Next
        If (MM_keepMove <> "") Then
            MM_keepMove = Right(MM_keepMove, Len(MM_keepMove) - 1)
        End If
    End If
End If

' set the strings for the move to links
If (MM_keepMove <> "") Then MM_keepMove = MM_keepMove & "&"
urlStr = Request.ServerVariables("URL") & "?" & MM_keepMove & MM_moveParam & "="
MM_moveFirst = urlStr & "0"
MM_moveLast = urlStr & "-1"
MM_moveNext = urlStr & Cstr(MM_offset + MM_size)
prev = MM_offset - MM_size
If (prev < 0) Then prev = 0
MM_movePrev = urlStr & Cstr(prev)
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
<table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
<tr>
<td height="92">
<div align="center">
<table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
<tr>
<td>
<div align="center"></div>
</td>
</tr>
<tr>
<td height="37">
<div align="center"><!-- #BeginEditable "erMiddle" -->
<p>Product Results </p>
<table width="100%" border="1" cellspacing="1" cellpadding="1">
<tr bgcolor="#FF8000" bordercolor="#0000FF">
<td>
<div align="center"><font size="2"><b><font face="Geneva,
Arial, Helvetica, san-serif">Product
#</font></b></font></div>

```

```

        </td>
        <td>
            <div align="center"><font size="2"><b><font face="Geneva,
Arial, Helvetica, san-serif">Product
                Name</font></b></font></div>
        </td>
        <td>
            <div align="center"><font size="2"><b><font face="Geneva,
Arial, Helvetica, san-serif">Category</font></b></font></div>
        </td>
        <td>
            <div align="center"><font size="2"><b><font face="Geneva,
Arial, Helvetica, san-serif">Price</font></b></font></div>
        </td>
        <td>
            <div align="center"><font size="2"><b><font face="Geneva,
Arial, Helvetica, san-serif">Edit
                </font></b></font></div>
        </td>
        <td>
            <div align="center"><font size="2"><b><font face="Geneva,
Arial, Helvetica, san-serif">Delete</font></b></font></div>
        </td>
    </tr>
    <%
        While ((Repeat1__numRows <> 0) AND (NOT rsAdminProducts.EOF))
    %>
        <tr bordercolor="#0000FF">

<td><%=rsAdminProducts.Fields.Item("ProductID").Value%></td>

<td><%=rsAdminProducts.Fields.Item("ProductName").Value%></td>

<td><%=rsAdminProducts.Fields.Item("ProductCategory").Value%></td>
            <td><%=rsAdminProducts.Fields.Item("Price").Value%></td>
            <td><A HREF="/admin/admin_product_edit.asp?<%= MM_keepNone
& MM_joinChar(MM_keepNone) & "ProductID=" &
rsAdminProducts.Fields.Item("ProductID").Value %>">Edit</A></td>
            <td><A HREF="/admin/admin_product_delete.asp?<%=
MM_keepNone & MM_joinChar(MM_keepNone) & "ProductID=" &
rsAdminProducts.Fields.Item("ProductID").Value %>">Delete</A></td>
        </tr>
    <%
        Repeat1__index=Repeat1__index+1
        Repeat1__numRows=Repeat1__numRows-1
        rsAdminProducts.MoveNext()
    Wend
    %>
    </table>
    <p>&nbsp;</p>
    <!-- #EndEditable --> </div>
</td>
</tr>
<tr>
<td>
        <div align="center"><!-- #BeginEditable "erBottom" -->
        <table border="0" width="50%" align="center">
        <tr>
            <td width="23%" align="center">
                <% If MM_offset <> 0 Then %>

```

```

        <a href="<%=MM_moveFirst%>">First</a>
        <% End If ' end MM_offset <> 0 %>
    </td>
    <td width="31%" align="center">
        <% If MM_offset <> 0 Then %>
        <a href="<%=MM_movePrev%>">Previous</a>
        <% End If ' end MM_offset <> 0 %>
    </td>
    <td width="23%" align="center">
        <% If Not MM_atTotal Then %>
        <a href="<%=MM_moveNext%>">Next</a>
        <% End If ' end Not MM_atTotal %>
    </td>
    <td width="23%" align="center">
        <% If Not MM_atTotal Then %>
        <a href="<%=MM_moveLast%>">Last</a>
        <% End If ' end Not MM_atTotal %>
    </td>
</tr>
</table>
<p><a href="/admin/admin_menu.asp">Return to Administrative
Menu</a></p>
<!-- #EndEditable --> </div>
</td>
</tr>
</table>
<%= Session("MM_Username") %></div>
</td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>
<%
rsAdminProducts.Close()
%>

```

```

<!-- admin_product_search.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
    <table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
        <tr>
            <td height="92">
                <div align="center">
                    <table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
                        <tr>
                            <td>
                                <div align="center"></div>
                            </td>
                        </tr>
                        <tr>
                            <td height="37">
                                <div align="center"><!-- #BeginEditable "erMiddle" -->
                                    <p>Product Search</p>
                                    <p>Please enter a product number or name.</p>
                                    <form name="fmProductSearch" method="post"
action="/admin/admin_product_results.asp">
                                        <table width="60%" border="1" cellspacing="1"
cellpadding="1">
                                            <tr>
                                                <td width="50%">
                                                    <div align="right">Product Number:</div>

```

```

        </td>
        <td width="50%">
            <div align="left">
                <input type="text" name="tfProductNumber">
            </div>
        </td>
    </tr>
    <tr>
        <td width="50%">
            <div align="right">Product Name:</div>
        </td>
        <td width="50%">
            <div align="left">
                <input type="text" name="tfProductName">
            </div>
        </td>
    </tr>
    <tr>
        <td width="50%">
            <div align="right">
                <input type="submit" name="btSubmit" value="Submit">
            </div>
        </td>
        <td width="50%">
            <div align="left">
                <input type="reset" name="btReset" value="Reset">
            </div>
        </td>
    </tr>
</table>
</form>
<p>&nbsp;</p>
<!-- #EndEditable --> </div>
    </td>
</tr>
<tr>
    <td>
        <div align="center"><!-- #BeginEditable "erBottom" --><a
href="/admin/admin_menu.asp">Return
        To Administrative Menu</a><!-- #EndEditable --> </div>
    </td>
</tr>
</table>
<%= Session("MM_Username") %></div>
</td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>

```

```

<!-- admin_update_confirmation.asp-->

<%@LANGUAGE="VBSCRIPT"%>
<%
' *** Restrict Access To Page: Grant or deny access to this page
MM_authorizedUsers=""
MM_authFailedURL="default.asp"
MM_grantAccess=false
If Session("MM_Username") <> "" Then
    If (true Or CStr(Session("MM_UserAuthorization"))="") Or _
        (InStr(1,MM_authorizedUsers,Session("MM_UserAuthorization"))>=1) Then
        MM_grantAccess = true
    End If
End If
If Not MM_grantAccess Then
    MM_qsChar = "?"
    If (InStr(1,MM_authFailedURL,"?") >= 1) Then MM_qsChar = "&"
    MM_referrer = Request.ServerVariables("URL")
    if (Len(Request.QueryString()) > 0) Then MM_referrer = MM_referrer & "?" &
Request.QueryString()
    MM_authFailedURL = MM_authFailedURL & MM_qsChar & "accessdenied=" &
Server.URLEncode(MM_referrer)
    Response.Redirect(MM_authFailedURL)
End If
%>
<html>
<!-- #BeginTemplate "/Templates/pickapcadmin.dwt" -->
<head>
<!-- #BeginEditable "doctitle" -->
<title>Pick@PC.com - Administrative Site</title>
<!-- #EndEditable -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
    <table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
        <tr>
            <td height="92">
                <div align="center">
                    <table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
                        <tr>
                            <td>
                                <div align="center"></div>
                            </td>
                        </tr>
                        <tr>
                            <td height="37">
                                <div align="center"><!-- #BeginEditable "erMiddle" -->
                                    <p><i><b><font size="6" face="Chiller">Product Update
Confirmation</font></b></i></p>
                                    <p><font face="Chiller" size="4"><b><font size="5">The Product
has been successfully updated. <a
href="/admin/admin_menu.asp">Click
here</a> to return to the main menu.</font></b></font></p>
                                <!-- #EndEditable --> </div>
                            </td>
                        </tr>
                    </table>
                </div>
            </td>
        </tr>
    </table>

```

```

        <tr>
        <td>
            <div align="center"><!-- #BeginEditable "erBottom" --><!--
#EndEditable -->
            </div>
        </td>
        </tr>
    </table>
    <%= Session("MM_Username") %></div>
</td>
</tr>
</table>
</div>
</body>
<!-- #EndTemplate -->
</html>

```

```

<!-- admin_validation.asp-->
<%@LANGUAGE="VBSCRIPT"%>
<!--#include file="../Connections/connSales_Database.asp" -->
<%
Dim rsAdminLogin_varUsername
rsAdminLogin_varUsername = "nrfempburnsm"
if (Request.Form("tfAdminUsername") <> "") then rsAdminLogin_varUsername =
Request.Form("tfAdminUsername")
%>
<%
Dim rsAdminLogin_varPassword
rsAdminLogin_varPassword = "smackdown"
if (Request.Form("tfAdminPassword") <> "") then rsAdminLogin_varPassword =
Request.Form("tfAdminPassword")
%>
<%
set rsAdminLogin = Server.CreateObject("ADODB.Recordset")
rsAdminLogin.ActiveConnection = MM_connSales_Database_STRING
rsAdminLogin.Source = "SELECT CustomerID, Password FROM tbCustomers WHERE LEFT
(CustomerID,6)='nrfemp' AND CustomerID='" + Replace(rsAdminLogin_varUsername, "'", "'')
+ "' AND Password='" + Replace(rsAdminLogin_varPassword, "'", "'') + "'"
rsAdminLogin.CursorType = 0
rsAdminLogin.CursorLocation = 2
rsAdminLogin.LockType = 3
rsAdminLogin.Open()
rsAdminLogin_numRows = 0
%>

<%session("MM_Username")=Request.Form("tfAdminUsername")%>
<html>
<head>
<title>Pick@PC.com - Administrative Site</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>
<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
<table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
<tr>
<td height="92">
<div align="center">
<table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
<tr>
<td>
<div align="center"></div>
</td>
</tr>
<tr>
<td>
<div align="center">
<% If Not rsAdminLogin.EOF Or Not rsAdminLogin.BOF Then %>
<font face="Chiller" size="6"><b><i><font size="3" face="Times
New Roman, Times, serif">Thank
you! You were successfully logged on to the Adminstrative Site.
<a href="/admin/admin_menu.asp">Click here</a> to
continue.</font></i></b></font>
<% End If ' end Not rsAdminLogin.EOF Or NOT rsAdminLogin.BOF %>
</div>

```



```

        </td>
    </tr>
    <tr>
        <td>
            <div align="center">
                <% If rsAdminLogin.EOF And rsAdminLogin.BOF Then %>
                <font face="Times New Roman, Times, serif" size="3"><b><i>We're
                sorry. We were not able to log you in. Please click the Back
                button in your browser to try again.</i></b></font>
                <% End If ' end rsAdminLogin.EOF And rsAdminLogin.BOF %>
            </div>
        </td>
    </tr>
</table>
</div>
</td>
</tr>
</table>
</div>
</body>
</html>
<%
rsAdminLogin.Close()
%>

```

```

<!--default.asp-->
<html>
<head>
<title>Pick@PC.com - Administrative Site</title>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">
</head>

<body bgcolor="#FFFFFF" text="#000000">
<div align="center">
<table width="90%" border="1" cellspacing="0" cellpadding="0" name="tbMain"
height="100">
<tr>
<td height="92">
<div align="center">
<table width="70%" border="0" cellspacing="0" cellpadding="0"
name="tbContainer">
<tr>
<td>
<div align="center"></div>
</td>
</tr>
<tr>
<td>
<div align="center"><font face="Chiller"
size="6"><b><i>Administrative
Site</i></b></font></div>
</td>
</tr>
<tr>
<td>
<div align="center">
<form name="fmAdminLogin" method="post"
action="/admin/admin_validation.asp">
<table width="60%" border="1" cellspacing="1" cellpadding="1"
name="tbElements">
<tr>
<td width="47%">
<div align="right">Username:</div>
</td>
<td width="53%">
<div align="left">
<input type="text" name="tfAdminUsername">
</div>
</td>
</tr>
<tr>
<td width="47%">
<div align="right">Password:</div>
</td>
<td width="53%">
<div align="left">
<input type="text" name="tfAdminPassword">
</div>
</td>
</tr>
<tr>
<td width="47%">
<div align="right">
<input type="submit" name="btSubmit" value="Submit">

```

```

        </div>
    </td>
    <td width="53%">
        <div align="left">
            <input type="reset" name="btReset" value="Reset">
        </div>
    </td>
</tr>
</table>
</form>
</div>
</td>
</tr>
</table>
</div>
</td>
</tr>
</table>
</div>
</body>
</html>

```

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